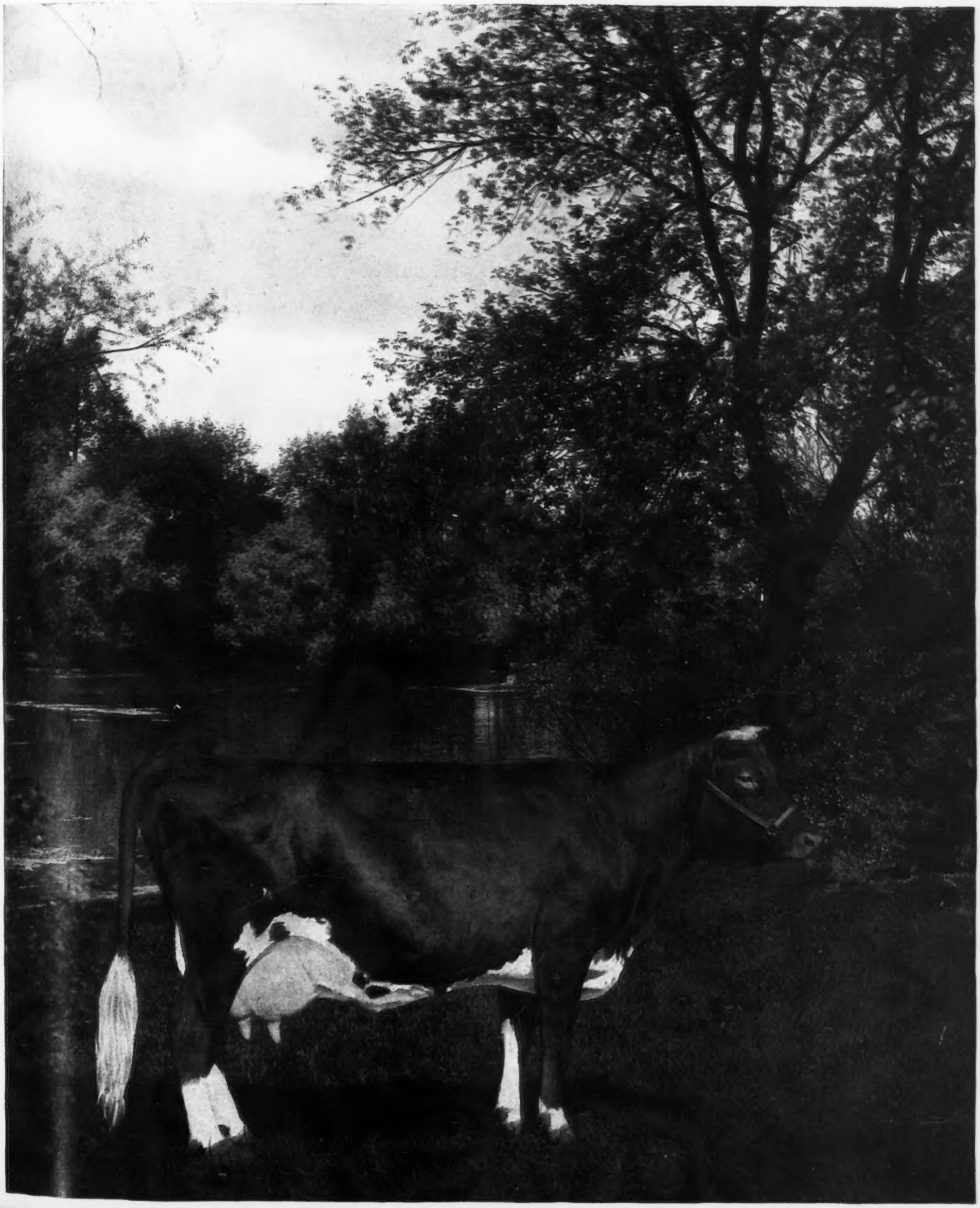
GUERNSEY BREEDERS' JOURNAL

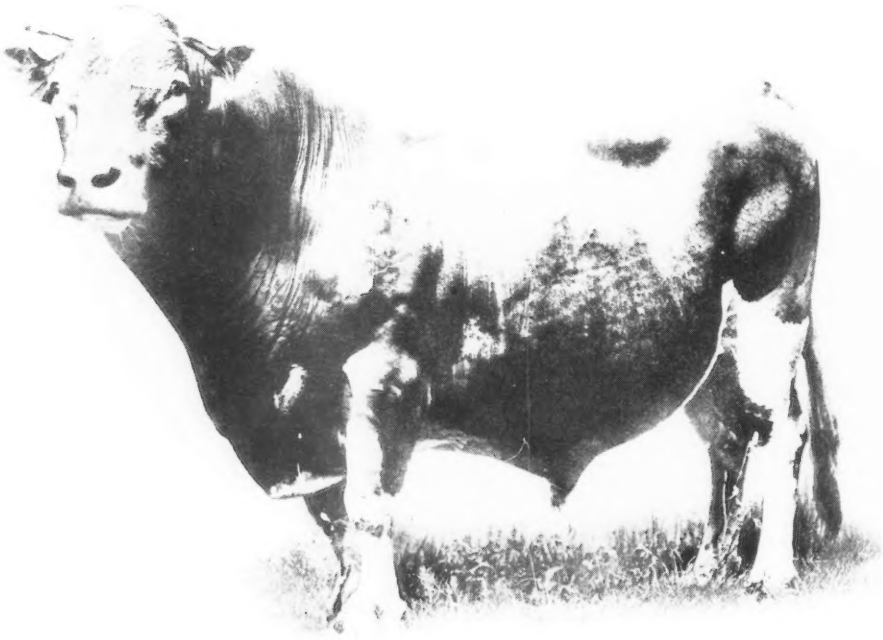
SPECIAL DAIRY SHOW NUMBER

SEPTEMBER 15, 1919



HARBOR HILL GUERNSEYS

"THE BLOOD THAT BREEDS ON"



MASHER'S GALORE 8572

47 Females in our herd carry his blood.
He inherited and transmitted the ability of siring high producing cows.
France's Masher 2d, Masher's Galore, King Masher and King Masher 5th—
Four unbroken generations sired Class Leading Cows.

Our Herd Sires Include

Two Sons of Masher's Galore

King Masher 11084 A. R.

His eleven A. R. daughters have sixteen A. R. records averaging 602.8 lbs. fat. Only two records made as aged cows.

Harbor Hill's Linden Masher 27831

Grand Champion Bull 1916 Connecticut Fair, Hartford. Two daughters on test should make 600 pounds of fat.

CLARENCE H. MACKAY
Owner

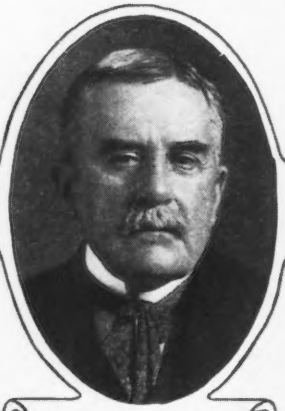
Address C. H. HECHLER, Supt.
Roslyn, Long Island, N.Y.

S.M. Shoemaker
MARYLAND

Charles L. Hill
WISCONSIN

W.W. Marsh
IOWA

F. Lothrop Ames
MASSACHUSETTS



James Logan Fisher
PENNSYLVANIA

Robert Scoville, President
CONNECTICUT

Wm. H. Caldwell, Secy.
NEW HAMPSHIRE

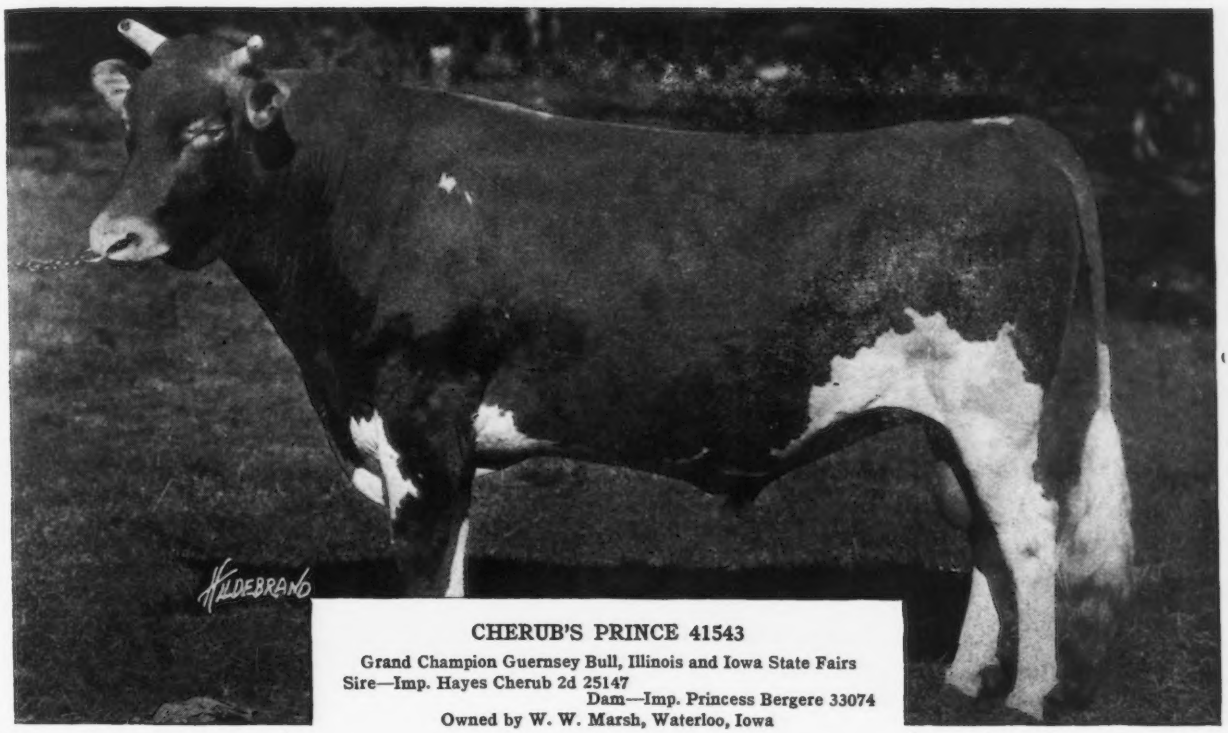
F. G. Benham
NEW YORK

E. H. Baker
OHIO

E. T. Gill
NEW JERSEY

M. T. Phillips
PENNSYLVANIA

Executive Committee of
THE AMERICAN GUERNSEY CATTLE CLUB



CHERUB'S PRINCE 41543

Grand Champion Guernsey Bull, Illinois and Iowa State Fairs
Sire—Imp. Hayes Cherub 2d 25147
Dam—Imp. Princess Bergere 33074
Owned by W. W. Marsh, Waterloo, Iowa

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VOLUME XVI

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GUERNSEY BREEDERS' JOURNAL

For the Advancement of the Guernsey

Entered as Second Class Matter, Dec. 15, 1909, at the Post Office at Peterboro, N. H., under act of Mar. 3, 1879
Acceptance for mailing at special rate of postage provided in section 1103 Act of Oct. 3, 1917, authorized Aug. 9, 1918.

NUMBER 6 NEW SERIES

Subscription Price

One Year	$2.00
Three Years	4.80
With Hoard's Dairyman	2.75
With Kimball's Dairy Farmer	2.25

EDITORIAL COMMENT

Men You Will Probably See at the National Dairy Show

The plate insert just inside of the cover shows the Executive Committee of THE AMERICAN GUERNSEY CATTLE CLUB and scattered through this issue are photos of men prominent in Guernsey affairs, that you will probably see at the National Dairy Show in Columbus on Guernsey Days, October 9 and 10. You will also see a great many more men with whom it will pay you to get acquainted, but we are showing only those that we could get snap shots of. In later issues we hope to show pictures of more breeders, for we believe that behind the great Guernsey cow are truly great breeders, who are directing her destiny. We believe that all of our breeders should get acquainted with one another and if we can help any by showing snap shots in the JOURNAL we are glad to do it, so lets have more photos of Guernsey breeders.

Guernsey Progress During This Fiscal Year.

A veritable flood of applications for membership in the CLUB, entry and transfer of cattle, Advanced Register subscriptions for the GUERNSEY BREEDERS' JOURNAL and inquiries about the breed has rolled into the office of THE AMERICAN GUERNSEY CATTLE CLUB since the fiscal year commenced, May 1, 1919. The increased interest in our breed is truly astounding when viewed in totals and percentage gains in the various departments of our work. From all sections of the country come testimonials of an excessive demand for stock, both male and female, and breeders everywhere are most optimistic over the future progress and development of the Guernsey breed of cattle.

Thirty-five certificates of membership have been written since May 1, 1919 and fifty-five more applications are in hand awaiting final action. We hope to see the increase in membership this year exceed any former year by a very large percentage, and with the cooperation and active solicitation of applications by our present membership we should far surpass the "century" mark attained last year.

It is in the field of applications for registration and transfer of stock that the greatest gains have been made, however. During the eighteen weeks of this fiscal year 7737 applications for registration and 8874 applications for transfer have come in, an increase of 1123 in the former instance and 3933 in the latter, or 38 per cent. and 79 per cent. respectively as compared with a similar period one year ago. These increases, however, (especially the latter increase) have been caused partly by the increase in transfer fee which took place on July 1, but making due allowance for this factor, the normal increase is exceedingly satisfactory.

A great increase in Advanced Register testing has also taken place. A year ago there were 278 breeders testing 1235 cows whereas at the present time there are 344 breeders testing 1478 cows, an increase of 24 per cent. in breeders and 20 per cent. in cows under test. During the year just past 1100 Advanced Register records have been made, which have raised the average for the breed 55.46 pounds of milk and 2.15 pounds of butter fat, making the totals now stand at 8515 completed records which average 9041.76 pounds of milk and 451.48 pounds of butert fat.

The present paid subscription list of the GUERNSEY BREEDERS' JOURNAL is 4358 or an increase of 1030 subscribers in the past year, and we wish to thank all those who have had a part in securing this increase. We also shall be glad to have suggestions as to how we can make the JOURNAL more serviceable.

Our Extension work has grown very rapidly. Over 10,000 inquiries about the breed have been received since May 1 of this year. a fair index of the unusual interest in pure bred stock which is now evident.

The increased demand for cattle and the continued increase in the producing ability of the breed as shown by the yearly tests have brought about the natural result—higher prices for stock. At the last combination sale eighty-three Guernseys sold for an average of $2172 a head, a bull calf selling for $25,000 and a cow for $12,500, all of which were record breaking prices by large margins.

The Guernsey breeding business from all indications is in a more healthful condition to-day and bids fair to progress at a faster rate than ever before.

Our Cover Picture

Through the kindness of G. G. Hartley, proprietor of Island Farm, Floodwood, Minnesota, we are able to present on the cover of this issue a colored picture of Imp. Bella II. du Grand Fort 36346, a cow worthy of the highest honors.

(Continued on Page 263)

CONFERENCE OF

Local Breeders' Associations

International Amphitheatre

NATIONAL DAIRY SHOW

October 9th, 7.30 p. m.

SUBJECTS FOR DISCUSSION:

1. Practical means of cooperation between A. G. C. C. and local Breeders' Associations.
2. In what manner can work in the field be most effectively carried out.
3. Paid secretaries for local Breeders' Associations.
4. Sale of Guernsey products.

There will be ample opportunity for open discussions of these and any other subjects relating to the advancement of breed interests.

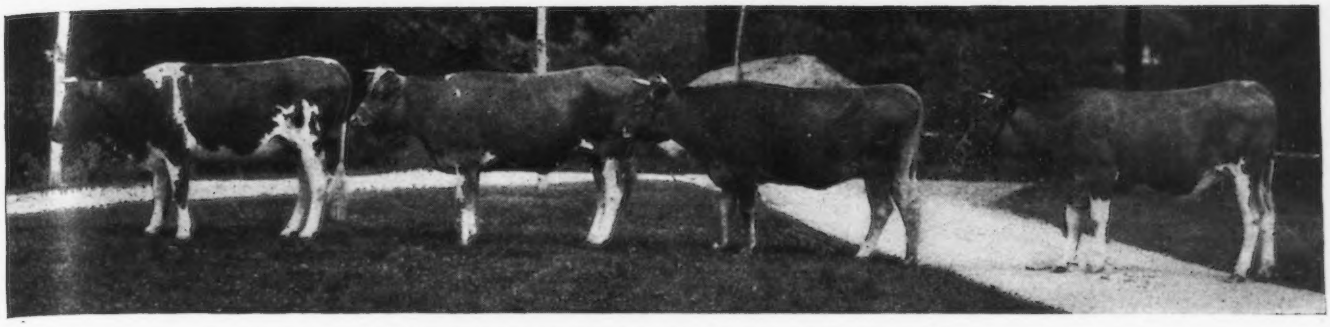
Every local Guernsey Breeders' Association should send at least one delegate.

All breeders at the National are urged to attend.

An opportunity to help boost the Guernseys.

Upon Arrival

Register at the Guernsey Booth



FOUR DAUGHTERS OF ULTRA MAY KING 27600

SAUGERTIES GUERNSEY FARMS

Excellent Results of Three Years' Breeding

JUST out of Saugerties, New York, on the Hudson River at the foot hills of the Catskill Mountains is located one of the largest and best kept stock and dairy farms in the Hudson River Valley, owned by James O. Winston, and under the direct management of R. N. Ingersoll. Mr. Winston is a great lover of livestock, which one would quickly surmise upon seeing the excellent herd of pure bred Guernsey cattle that he has built up within the last three years.

Saugerties Farms consists of about 800 acres of beautiful country, 200 acres of which is under cultivation. Beside the Guernsey cattle, twenty-nine thoroughbreds are kept on the place. A flock of twelve hundred White Leghorn hens grace a side hill along with forty pure bred Hampshire Down Sheep and thirty Berkshire Pigs.

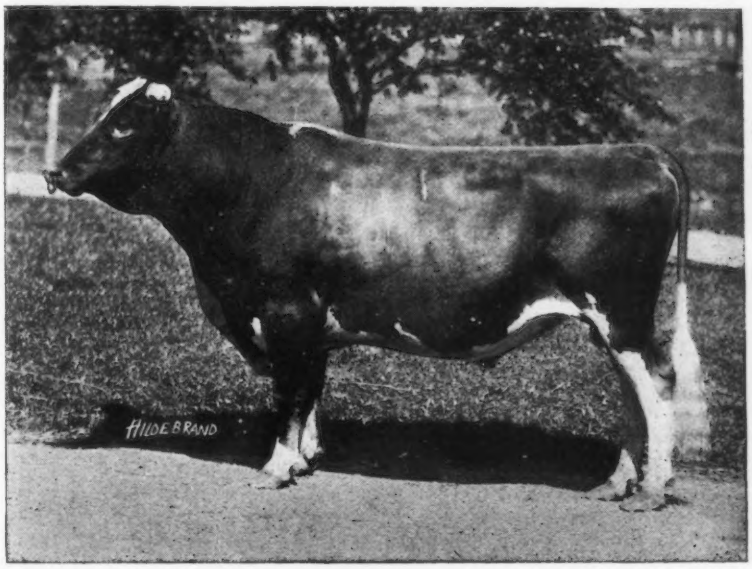
The Guernsey herd consists of about forty-five head of cattle, twenty-three of which are milking cows. They trace to May Rose 2d 3251 P. S. through her best descendants. The first cattle were purchased at the Florham Farm sale in 1916 and consists of Kitty Clyde of Paxtang 40921; Lady Berna 57028; Imp. Romana 48th 52505; Princess May Rose 58906; Florham Sunshine 58420; Beldame 4th 31151; Imp. Violet of la Croute 48373; May Violet 56563; Imp. Tregonning Dairymaid 59722; Florham Melody 62516.

Of these animals, the best one at Saugerties is Princess May Rose 58906. She is a daughter of Ne Plus Ultra 15265 and out of Princess Pretoria 28403, a daughter of Pretor 9316, with 543 pounds of butter fat. Princess May Rose 58906 is again on test in class C and has produced to date 5397.3 pounds of milk and 282.96 pounds of butter fat. One of her sons by Ultra May King 27600 is to be used as junior herd sire.

Another good one is Beldame 4th 31151, a daughter of Preeminent 11690 and Beldame 17287, in turn a daughter of Island Champion 6263 with 12,693.5 pounds of milk and 581.98 pounds of butter fat. Preeminent 11690 is sired by Guernsey Champion 8218 and out of Imp. Pretoria 14443 with 11,528.8 pounds of milk and 595.35 pounds of butter fat, which record made her a leader in the classes B and BB when made. Beside Beldame 4th 31151, Preeminent 11690 has sired the Advanced Register cow Deanie of Florham 34671, with 11,842.5 pounds of milk and 534.42 pounds of butter fat. Beldame 4th 31151 has three records of 451.88 pounds of butter fat in class G, 577.86 in class B, and 547.11 in class A.

Kitty Clyde of Paxtang 40921 was purchased at the sale while on test and after coming to Saugerties Farms the record of 10,048.1 pounds of milk and 527.48 pounds of butter fat in class CC was completed. She was sired by Vale of Pencoyd 14713, a son of Imp. Golden Secret of Lilyvale 10028 and out of Misplace 7586. Vale of Pencoyd 14713 has three Advanced Register daughters with records of 732.37 pounds of butter fat in class A, 527.48 in class CC and 587.05 in class B. The dam of Kitty Clyde of Paxtang 40921 is Kitty Clover of Paxtang 2d 24695, a granddaughter of Glenwood Boy of Haddon 4605.

Imp. Violet of la Croute 48373 is another good foundation cow which came from this first purchase. She has two Advanced Register records, one made in class F of 10,436.4 pounds of milk and 485.21 pounds of butter fat and the other in class C of 12,374.4 pounds of milk and 567.48 pounds of butter fat. She is sired by Gleaner of Les Blancs Bois 2250 P. S. with five Advanced Register daughters, and out of Rose I. of la Croute 6094 P. S., a daughter of Imp. Masher's Sequel 11462. Her daughter, May Violet 56563 by Imp. Itchen May King 25174, was also pur-



ULTRA MAY KING 27600

Sire—Don Bernardo of Linda Vista 20617 Dam—Ultra Lady 38913

THE SUPERINTENDENT'S HOME
Where R. H. Ingersoll resides

THE COW BARN AND BULL PENS
Note open sheds and exercising yard

chased at this sale. She won the Harbor Hill Cup in 1919 by producing 10, 627.1 pounds of milk and 617.04 pounds of butter fat in class F, the highest class F. record in New York State.

Bonny Vale's Itchen May Rose 53721, another daughter of Imp. Itchen May King 25174, is also at Saugerties. She is now on test and has produced to date, in class D, 9,848.7 pounds of milk and 544.58 pounds of butter fat in 335 days.

Lady Berna 57028 is a daughter of Don Bernardo of Linda Vista 20617 and Imp. Lady Charruee de Haut 48379, in turn a daughter of Osseo IV. 2412 P. S., with two Advanced Register daughters with 477.36 and 441.39 pounds of butter fat in classes F and D respectively.

Florham Melody 62516, another one purchased at the Florham Farm sale, is by Nadeino 20432, a son of Ne Plus Ultra 15265 and Imp. Adieno 18894 with 582.16 pounds of butter fat made at ten years of age. The dam of Florham Melody 62516 is out of Nocturne of Paxtang 40922, sired by Vale of Pencoyd 14713 and out of a daughter of Glenwood's Boy of Haddon 4605.

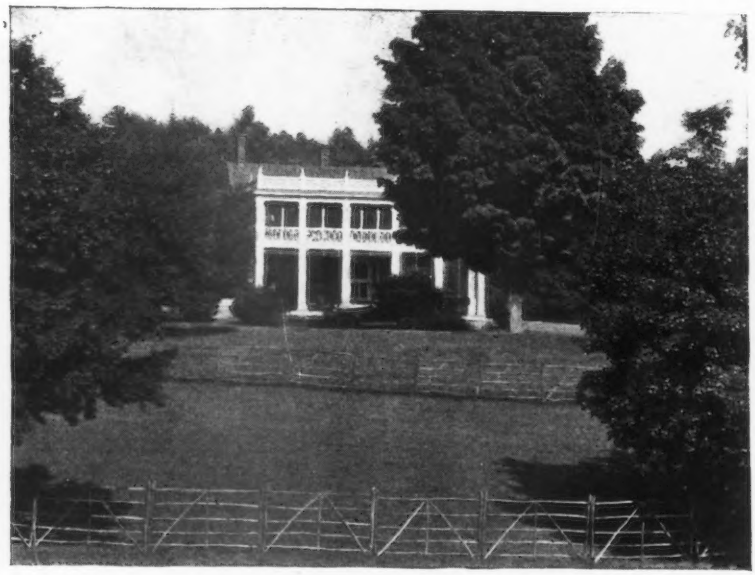
Cavalier's Jane 65155 is one of the good cows in the herd. She was sired by Langwater Cavalier 21012, whose daughters are making a remarkable average with their first records. The dam of Cavalier's Jane 65155 is Rose Bay 65153, sired by Langwater Strong boy 10309 and out of Lady Jane Bay 3d 30502 with 429 pounds of butter fat in class F. Cavalier's Jane 65155 made a record in class G of 10,227.8 pounds of milk and 601.24 pounds of butter fat.

Golden Lenore 24811 is another of the real good foundation cows. She was sired by Golden Masher 10464, a son of Imp. Masher's Galore 8572, and is out of Lenore of Chilmark 20614, a daughter of Imp. Cora's Governor of Chilmark 8971, with 452.24 pounds of butter fat in class G. Golden Lenore 24811 has three records. In class G she produced 336.62 pounds of butter fat; in class A, at five years, 526.39; and at eight and one-half years, 612.89.

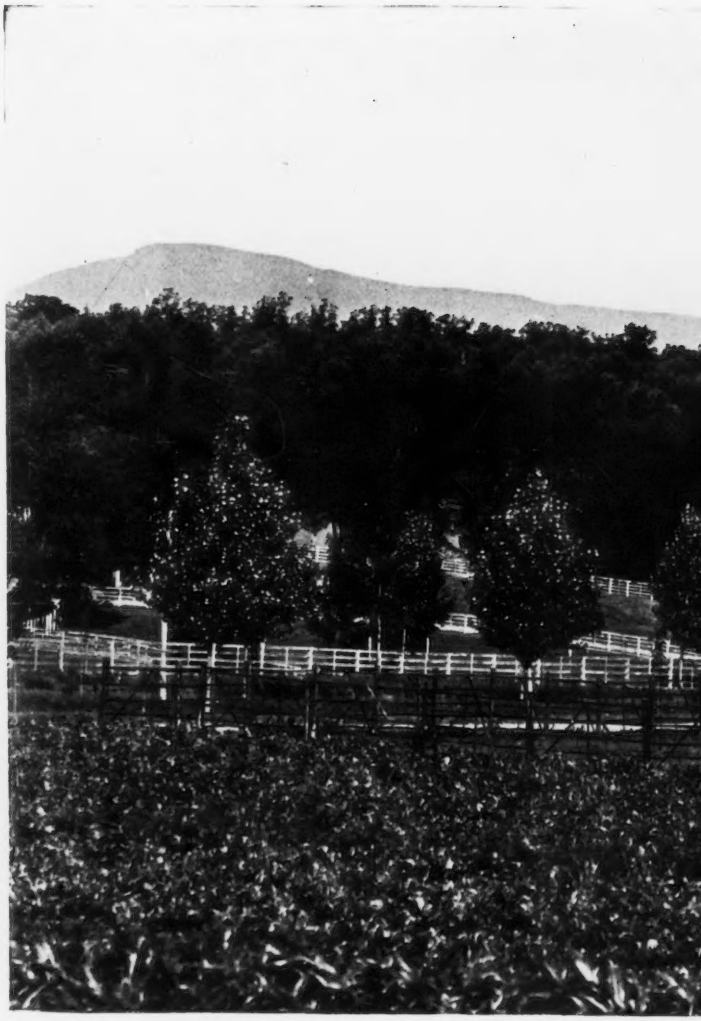
Her daughter, May King's Golden Lenore 45587, sired by Itchen Daisy's May King of Langwater 17349, is also in the Saugerties herd and has made, to date, the best record in the herd. Mr. Winston bought her while on test in the herd of George White of Freehold, New York, and finished her record of 13364.7 pounds of milk and 627.97 pounds of butter fat in class E. Retest 16350.3 pounds of milk 727.68 pounds of butter fat in Class B.

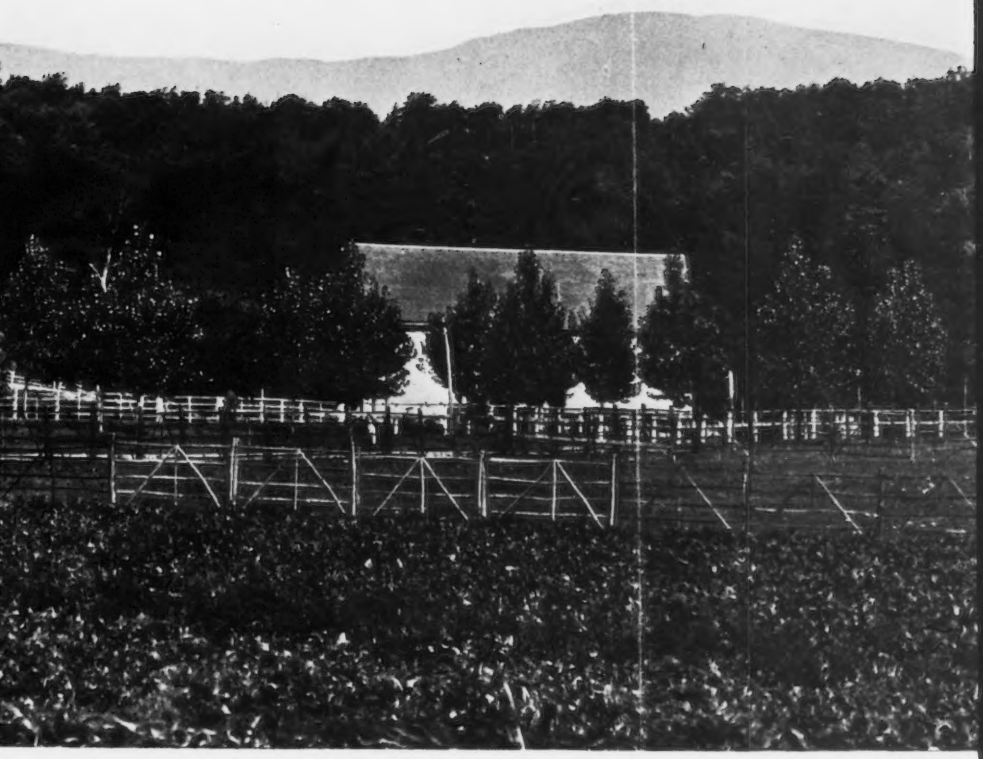
Another of the foundation cows was Faucette's Morning Glory 23446, sired by Faucette's Prince 10310, sire of three Advanced Register daughters, two of which have over 500 pounds of butter fat. The dam of Faucette's Morning Glory 23446 is Miladi's Pride 17945, a daughter of George Washington of Haddon 8499. Faucette's Morning Glory 23446 has a record made in the herd of George White of Freehold, New York, of 9,869.5 pounds of milk and 514.73 pounds of butter fat. She is the dam of Saugerties May Glory 70868, sired by Ultra May King 27600, the herd sire at Saugerties, which is described below. Saugerties May Glory 70868 is now on test in class G and has produced to date 6,511.5 pounds of milk and 344.02 pounds of butter fat in 212 days.

Four head were purchased at the 1919 Consignment Sale. These were Cavalier's Lassie 65154; Ultra's Lady Sterling 49694; May King's Antionette 45586 and Ultra's Grace 59482.



THE OWNER'S SUMMER HOME
Where J. O. Winston spends his summers





SHEEP AND HAY BARN

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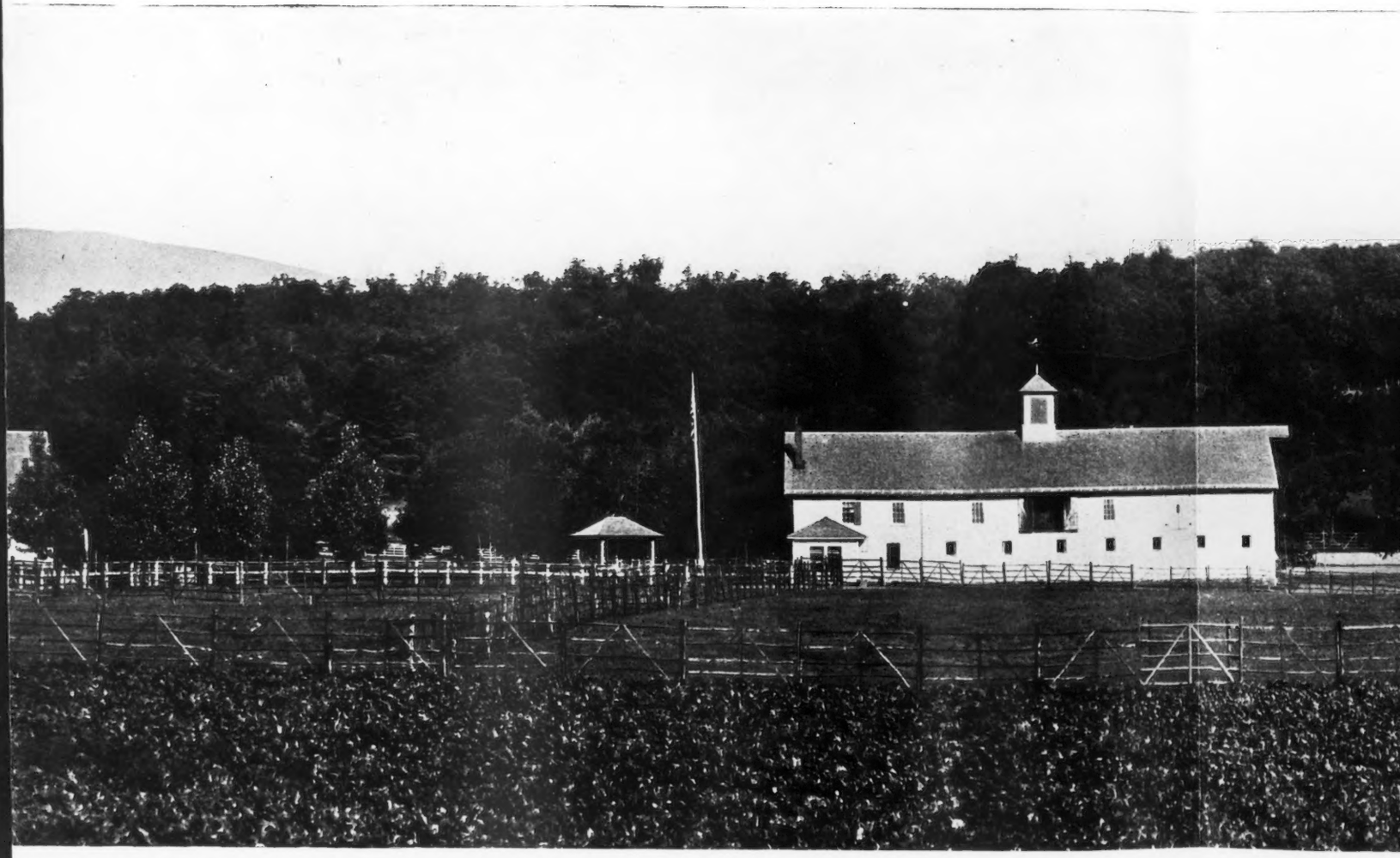


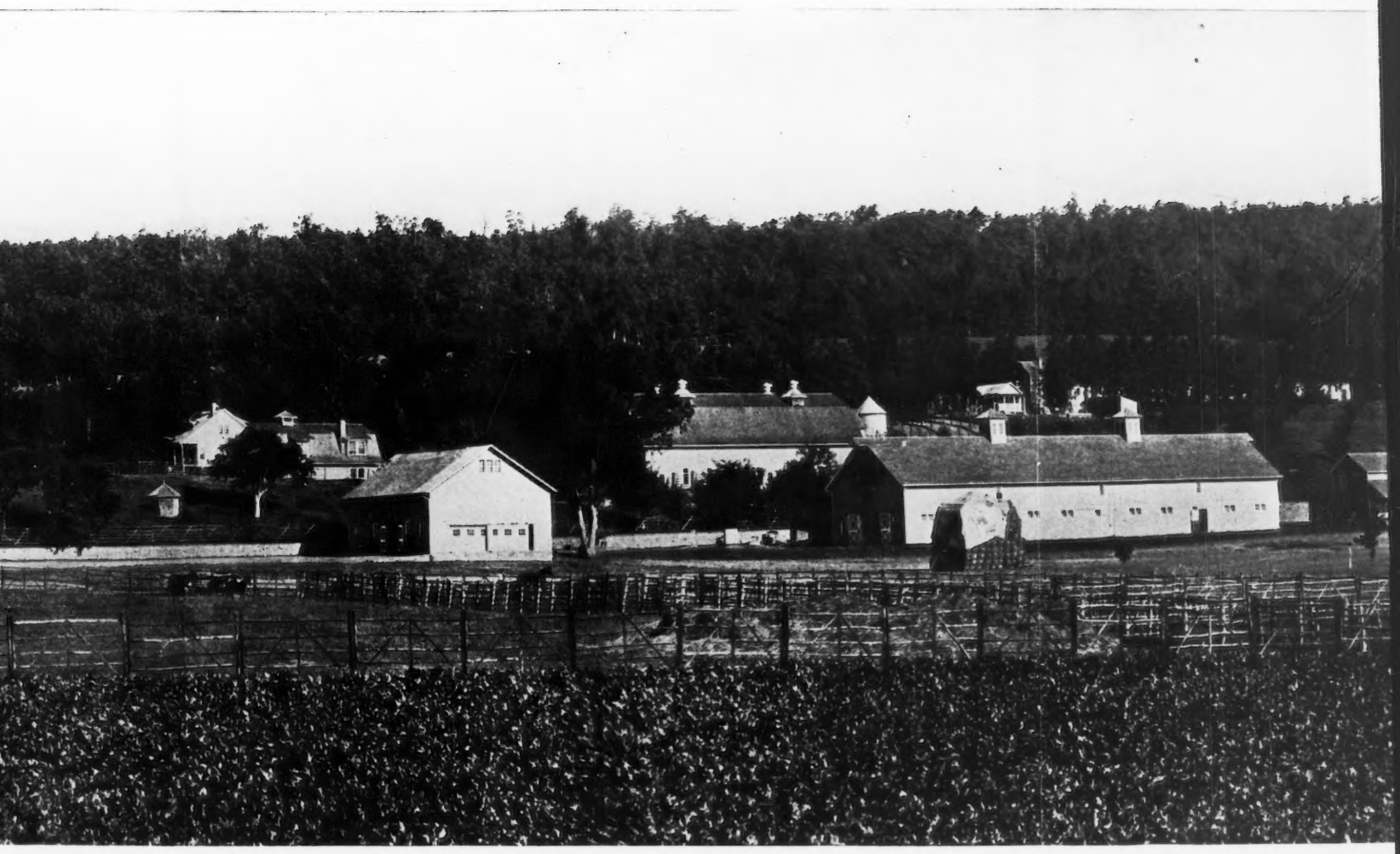
FARM OFFICE

TRAINING STABLE

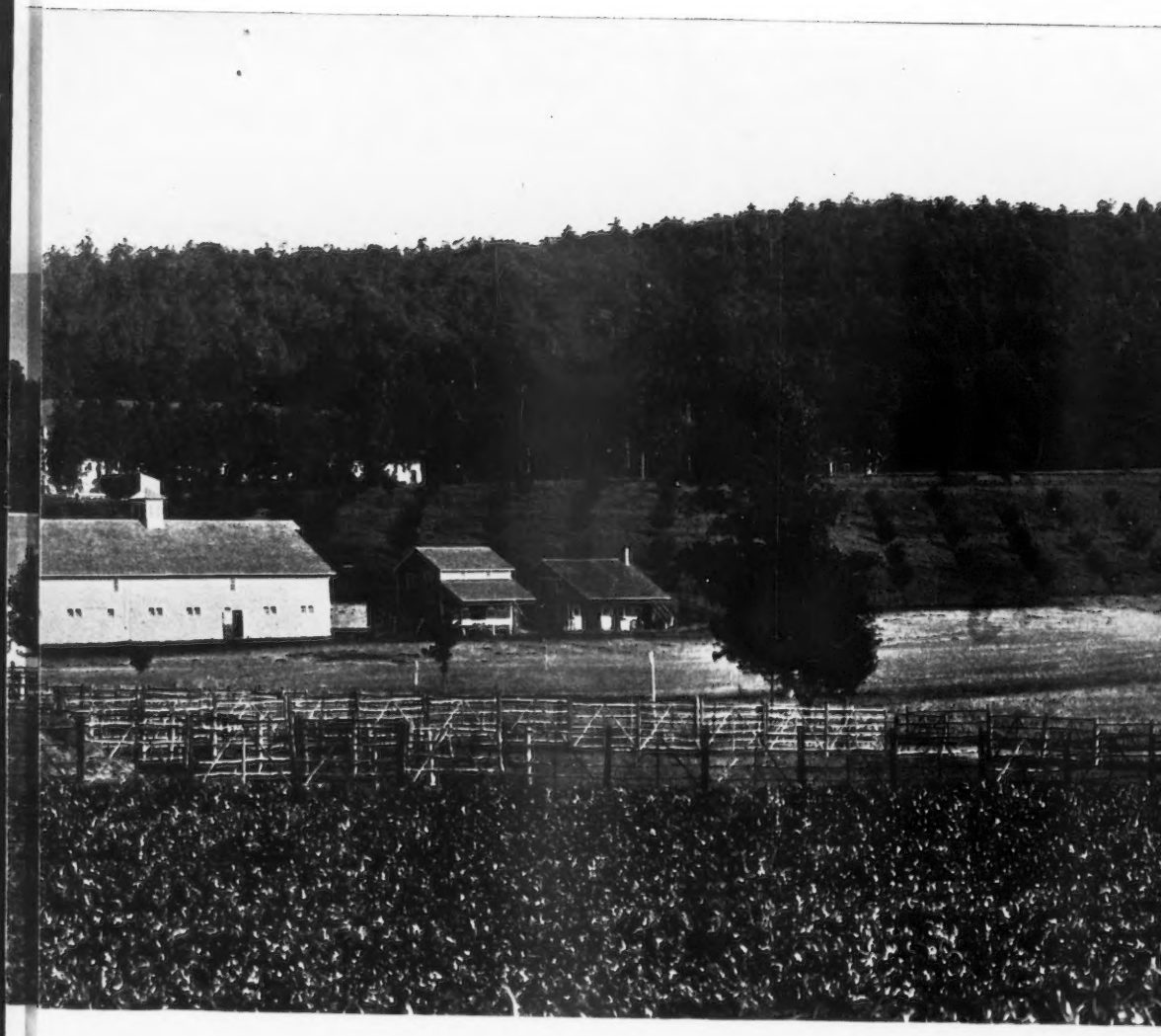
RTIES FARM

Owned by J. O. Winston

erties, New York



DAIRY FARM WORK HORSE BARN COW BARN BROOD MARE BARN GRANA



MARE BARN GRANARY BLACKSMITH SHOP

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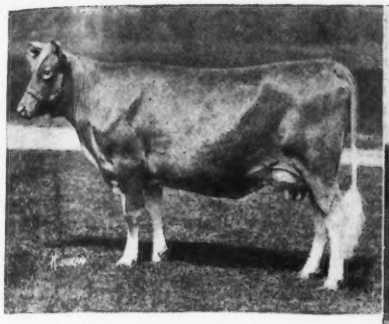
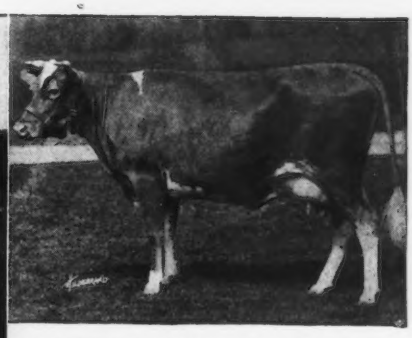


SAUGERTIES MAY GLORY 70868
Sire—Ultra May King 27600
Dam—Faucette's Morning Glory 23446

SOME OF THE COWS AT PASTURE
Blue grass an important factor in breeding



SAUGERTIES GOLDEN MAY 69841
Sire—Ultra May King 27600
Dam—Golden Lenore 24811

Cavalier's La sie 65154 is another daughter of Langwater Cavalier 21012 and is out of Lassie of Ledyard 3d 30510, that traces to Sheet Anchor 2934 in the fourth generation.

Ultra's Lady Sterling 49694 is another daughter of Ne Plus Ultra 15265. She is out of a granddaughter of Imp. Golden Noble 10508 and Imp. Masher's Sequel 11462. Her dam has a record of 452.33 pounds of butter fat in class D and she has a record of 468.33 pounds of butter fat in class G.

May King's Antoinette 45586 is a daughter of Itchen Daisy's May King of Langwater 17349 and is out of Imp. Antoinette's Queen's Prize XI. 21371. She recently freshened, producing a nice heifer calf by Follyland Justice 41285, is now on test in class A and has produced 2,469.9 pounds of milk and 91.94 pounds of butter fat in fifty-nine days.

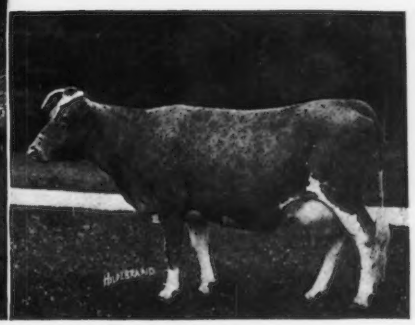
Ultra's Grace 59482, another daughter of Ne Plus Ultra 15265 and out of King's Grace 34640, is under Advanced Register test and to date has produced 8140.5 pounds of milk and 384.56 pounds of butter fat in 212 days.

Ultra May King 27600 was purchased in 1916 to head this herd of foundation cows. This bull weighs 1650 pounds and is getting some very fine calves. He was bred by J. L. Hope of Madison, New Jersey, and sold to George M. White of Freehold, New York, in 1914, in whose herd he was used from that time until he

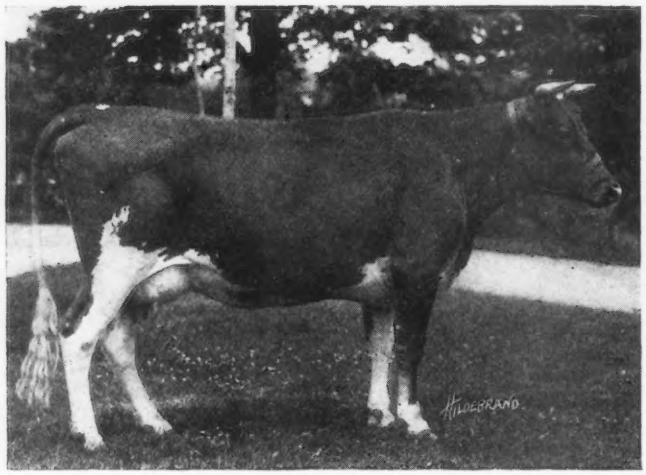
PRINCESS MAY ROSE 58903
Record: 8078.6 lbs. of milk; 517.53 lbs. of butter fat, class G
Sire—Ne Plus Ultra 15265 Dam—Princess Pretoria 28403

IMP. VIOLET OF LA CROUTE 48373
Record: 12374.4 lbs. of milk; 567.48 lbs. of butter fat, class C
Sire—Gleaner of Les Blancs Bois 2250 P. S.
Dam—Rose I. of la Croute 6094 P. S

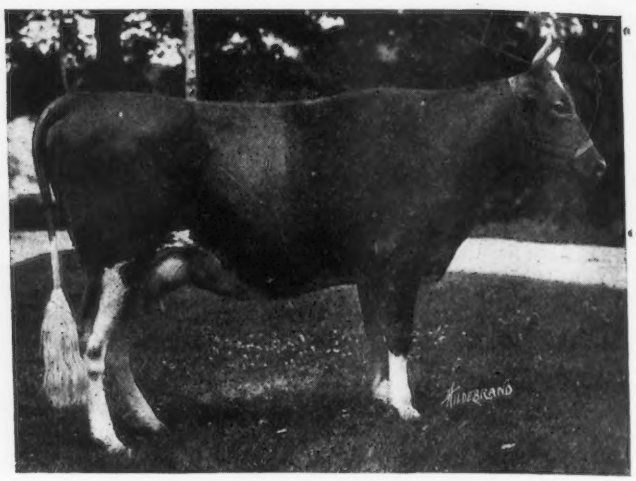
SHADY PASTURES IN SUMMER
A guarantee against excessive heat



GOLDEN LENORE 24811
Record: 11998.2 lbs. of milk; 611.89 lbs. of butter fat, class A
Sire—Golden Masher 10464
Dam—Lenore of Chilmark 20614



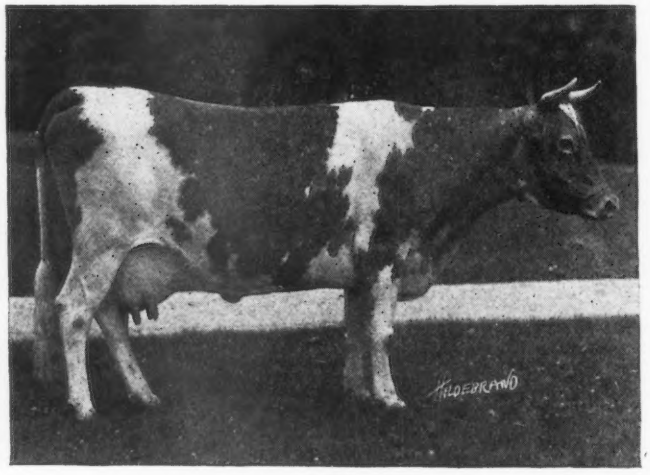
CAVALIER'S JANE 65155
Record: 10227.8 lbs. of milk; 601.24 lbs. of butter fat, class G
Sire—Langwater Cavalier 21012 Dam—Rose Bay 65153



BONNY VALE'S ITCHEN MAY ROSE 53721
Record: 7166.5 lbs. of milk; 405.91 lbs. of butter fat, class G.
Sire—Imp. Itchen May King 25174 Dam—The Abbess of Florham 40365

was purchased by Mr. Winston.

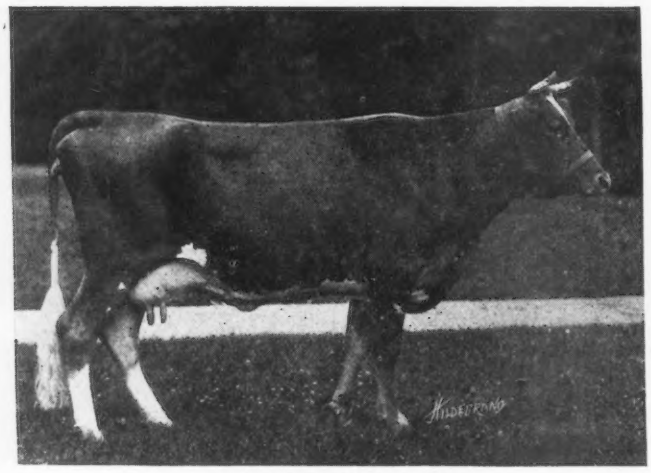
Ultra May King 27600 was sired by Don Bernardo of Linda Vista 20617, he in turn by Jethro's May King of Linda Vista 14591 and out of Rutila's May Rose 24946, a daughter of Imp. May Rose King 8336, with 11,415.7 pounds of milk and 655.93 pounds of butter fat in class E, a Class Leader when made. The dam of Ultra May King 27600 is Ultra Lady 38913, a daughter of Ne Plus Ultra 15265 with 13,523.4 pounds of milk and 654.07 pounds of butter fat. She was the first one of the daughters of Ne Plus Ultra 15265 to finish a record and his second highest producing daughter at the present time. Ultra Lady 38913 was the first prize four year old cow at the National Dairy Show in 1916.



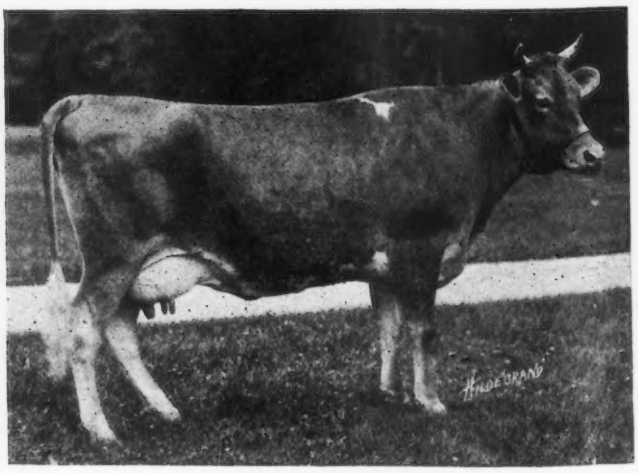
TONIE OF GAYHEAD 40356 A. R. 4684
Record: 9839.0 lbs. of milk; 492.19 lbs. of butter fat, class E
Sire—Foulon Raymond of Meadowsweet 17256 Dam—Tonie of Middlevale 21554

Two daughters of Ultra May King 27600 are now on Advanced Register test in class G. One of these, Saugerties May Glory 70868, out of Faucette's Morning Glory 23446, has produced 7,396.4 pounds of milk and 390.22 pounds of butter fat in 243 days. The other, Saugerties Golden May 69841 out of Golden Lenore 24811, has made 3,331.5 pounds of milk and 608.93 pounds of butter fat

(Continued on page 266)



LADY BERNA 57208
Record: 10632.7 lbs. of milk; 555.03 lbs. of butter fat, class F
Sire—Don Bernardo of Linda Vista 20617
Dam—Imp. Lady Charruee de Haut 48379



MAY VIOLET 56563
Record: 10627.1 lbs. of milk; 617.04 lbs. of butter fat, class F
Sire—Imp. Itchen May King 25174
Dam—Imp. Violet of la Croute 48373

MANAGEMENT OF THE GUERNSEY HERD

Keep a Few Records and Study Results

By J. S. CLARK

IT is with a great deal of hesitation that I would advise any man regarding the care of a dairy herd, particularly in writing this article, as many of the readers of The Guernsey Breeders' Journal have cared for and bred herds of dairy cows several years before I was born. I am, however, glad to give to anyone interested a brief description of the manner in which the Mixter Farm Guernsey herd of over three hundred registered females is maintained.

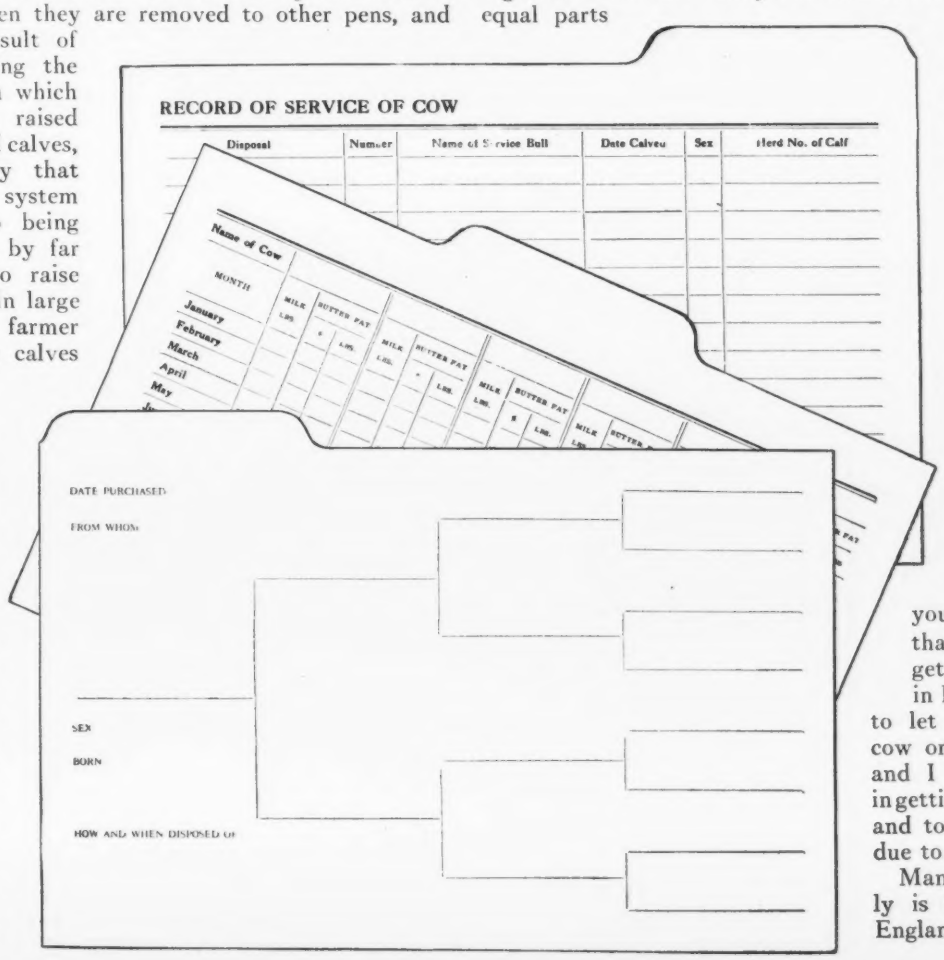
A few years ago we were experiencing a great deal of trouble in raising our young calves. We finally cleared up our difficulties, however, and the solution may perhaps be of some interest to other breeders. Our present practice is to let a new born calf remain the first twenty-four hours of its life with its mother. The calf is then placed in a large box stall with three other calves and a nurse cow. The latter is tied in one corner and the calves are free to nurse as frequently and as much as they wish. The cow is let out in a paddock to exercise several hours every day. We plan that a cow milking forty pounds daily will amply care for four young calves. The latter remain on the foster mother until they are about a month of age, when they are removed to other pens, and pail fed. The result of this practice during the past two years. in which period we have raised over three hundred calves, shows conclusively that the nurse cow system comes nearest to being fool proof and is by far the safest way to raise calves, especially in large numbers. The farmer with one or two calves may experience no difficulty whatever in growing a Guernsey calf, but on larger places and on those farms especially where all the help is hired it has been proven to us without a doubt that the nurse cow system is the best method we have yet found to raise our calves.

This calf question I believe to be one of the most important of all the farming operations. One of us may lose a horse—the entire town will take an interest in the matter and discuss the pros and cons of the situation, while a calf worth a dozen times the price of a horse may die and no one except perhaps the owner appreciates the loss. Not only is the value of the calf a loss, but what is even more essential is the time lost in improving the herd.

Whenever we sell a young bull or heifer we plan to send along with the pedigree and transfer papers a copy of the schedule of feeding which appears on page 228. We have at present over ninety calves under six months of age, every one of which is perfectly healthy and each is the product of a nurse cow. We have yet to find where an udder has been injured or a calf overfed by this system. Neither have we found it necessary to use cows of other breeds to raise our calves. A Guernsey cow makes as good a mother as any female of any breed.

It is our practice to place calves nine months to a year old in open paddocks during the summer where plenty of fresh cold water is available and leave them out of doors day and night until the fall. They are fed about three quarts a day of equal parts of hominy and bran, in addition to the pasture-age. Heifers twelve months of age are run in large pastures during the summer and are bred when they are a year and a half old, making them calve when they are twenty-seven months of age. This allows for the development of a young animal and we have found that it is cheaper by far to get the growth on a younger individual than to attempt to get this gain later on in life. We plan never to let any animal, calf, cow or bull, become fat, and I think our success in getting animals to breed and to remain healthy is due to this practice.

Many farmers, especially is this true in New England, overlook the val-



The Mixter Farm

Hardwick, Mass.

Bull Calf Feed Schedule

Age	Feed
Calf 1 week old	Suckled on a nurse cow 3 to 5 calves per cow.
Calf 3 weeks old	Pail fed—2 lbs. per feed, three times daily, equal quantities of whole and skim milk.
Calf 4 weeks old	Fed same as when three weeks old, except milk is increased to 4 lbs; handful of equal parts of hominy and bran given as soon as calf will eat grain.
Calf 3 months old	6 lbs. skim milk fed twice daily, 1 to 2 lbs. equal parts hominy and bran twice daily, mixed hay twice daily.
Calf 6 months old	10 lbs. skim milk fed twice daily, 2 lbs. equal parts hominy and bran twice daily, 1 peck ensilage and mixed hay twice daily, or pasture.
Calf 9 months to 1 year old	3 lbs. equal parts hominy and bran twice daily, sometimes one part oil meal, one part corn meal and two parts ground oats are added to the grain ration; mixed hay, ensilage or pasture.

Allowance must be made in feeding for the variation in size or vitality of the calf.

ue that is invested in their dairy bull. Too often is he placed in a small, dark pen, or tied day and night in a stanchion, seldom exercised and loose only when to be used in service. Naturally the result is that the bull either becomes vicious or poor in flesh, or is not a sure breeder. We have in our herd at present five aged bulls. These are exercised daily, either by yoking up with an ox yoke in pairs and worked, or led on a staff. Each bull has a large, open yard, with a pen 14x16 feet under cover. The yards are fenced with second hand iron pipe so that the bulls can readily see each other and are able to notice what is going on. In each pen is a cement watering tub with plenty of fresh cold water. In breeding Guernseys for over twenty-five years, the farm has yet to have a vicious bull, mainly due I think to consistent daily handling and plenty of exercise. Two of our bulls, Langwater Demonstrator 16451 and Yeoman's King of the May 17053 are over nine years of age. Neither one sired his best daughters until he was five. It is the custom in our neighborhood for a farmer to kill his bull every year or two and purchase a youngster. In this way a bull is disposed of before it is known whether he can improve the herd or not, and we all know many examples where a wonderful dairy bull has gone to the block through the ill judgment of the owner. Great value is tied up in the herd sire and he certainly deserves all possible care and exercise, as a financial investment.

Our milking herd of 150 cows has always been fed a ration mixed at the farm until the past two years. Due to the unusual conditions existing in the country it is practically impossible for a farmer to purchase different ingredients for his grain rations and mix them himself, regardless of the price.

At the present time we are feeding our main dairy herd about one pound of the following grain mixture to three pounds of milk:

100 lbs. Unicorn
100 lbs. Big Q
100 lbs. Schumacher

Our dry cows are getting a mixture of:

100 lbs. Unicorn
200 lbs. Schumacher

and the cows under Advanced Register test receive a mixture of
400 lbs. Unicorn, or 400 lbs. Big Q
100 lbs. Schumacher
100 lbs. Bran
100 lbs. Ground Oats
150 lbs. Cottonseed

These rations are changed from time to time according to market conditions and any of the reliable mixed feeds are substituted as a base.

A recent bacteria count of 800 for our milk was achieved, not by means of costly buildings with expensive fixtures, but by absolute cleanliness in the barns and with cattle and utensils. We have found that sifting ordinary finely ground white limestone on the floor of our wooden barns together with a coat of whitewash each six months on the walls aids materially in keeping the barns clean and sweet.

We have kept accurate records of our farming operations for the past ten years and no one operation has proved so successful financially as testing cows for the Advanced Register. We plan to have about thirty cows on test continually and have found that the increased milk production alone pays for the extra labor involved. The additional value of the cow after a good record, together with the increased value of the progeny is a net profit in practically every case. We found from experience that it paid to milk our cows three times a day, and it is our present plan to milk our entire herd in this manner when labor becomes more available. If a test cow can be placed in a box stall in preference to a stanchion there is very little question but that she will give more milk. It is not, however, always possible to do this, but whenever a box stall is available I think it will pay in dollars and cents to give your test cow the freedom that he really needs.

It is impossible in a brief article on caring for a dairy herd to go into detail regarding the purchases of foundation ani-

Continued on page 267)

BREEDING PROBLEMS OF THE DAIRY HERD

How The Matter of Disease Is Being Handled

By Dr. J. F. DEVINE

TO THOSE who have given much attention to the improvement of our dairy breeds during the past quarter of a century, it is interesting to look back and review the trials and vicissitudes that have been met and overcome during that period.

Aside from the puzzling problems of mating animals so as to secure improved offspring, there has always been some pest or contagion seeking to discourage or ruin the cattle owner. It even seems as if these problems have kept pace as it were, with the increase in number of pure bred cattle.

N. I. Bowditch of Framingham, Massachusetts, has been a Guernsey booster ever since Guernseys were invented. The Boston Guernsey Club never had any officers, but if you want to know when a meeting is to be held, ask Mr. Bowditch. He knows.

I can recall how some twenty years ago our little herd of grade Jerseys was practically wiped out in a week by an acute contagion, the character of which we knew nothing of at that time, but which I now have reason to believe was Septicemia Hemorrhagica. In the lot that went under the earth that time were some seven or eight grade Jersey cows that we could not replace as they were the result of the most careful selection and breeding for the greater part of my father's lifetime. Today such diseases as Septicemia Hemorrhagica, Anthrax, and Black Leg are within the power of man to control by sanitation and biologics. This I am proud to state has been brought about largely by members of my profession.

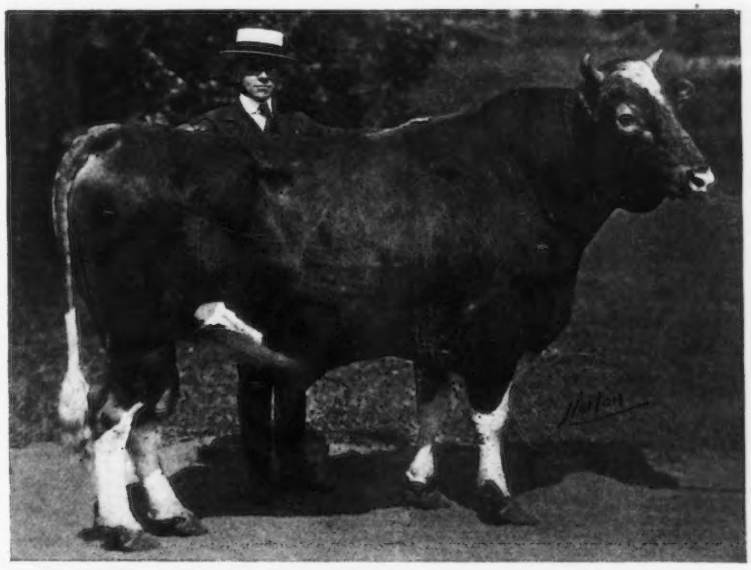
It seems as if we had scarcely found relief from these acute contagions when more chronic diseases began to exact their toll. About a decade ago we found ourselves face to face with the problem of either controlling Bovine Tuberculosis or allowing it to ruin our cattle industry. We knew very little of its true character at that time but as evidence of the progress that can be made by man, to-day we know practically all its characteristics and its suppression and eradication will only require time in proportion to its chronicity and a little more widespread interest.

I shall never forget the first time I addressed a farmers' audience on this subject. It was in 1907. How different they would receive the subject today. Close on the trail of Tuberculosis followed another chronic disease to which we gave but little thought fifteen years ago, and that is the venereal disease which has been erroneously named Contagious Abortion.

D. D. Tenney of Crystal Bay, Minnesota, is one of our real breeders. His bull, Ladysmith's Cherub 30760, has the distinction of being the only three times National Dairy Show grand champion male. Double Letter Class Leaders is another of Mr. Tenney's specialties, but then who couldn't make milk if they were in the grain business.

This venereal disease is manifest by abortion, by retained placenta (after birth) and by sterility; three very serious conditions, particularly in pure bred animals.

In the case of a grade animal if she is infected with this venereal disease and is rugged enough of constitution, (as a well cared for middle aged cow is apt to be,) to carry her calf full term and then holds her membranes; to all intents and purposes she serves her owner pretty well. He sells the calf to the butcher; and the membranes may be pulled away or allowed to rot away, and she probably milks a pretty fair mess, not as good as she would have if she had not held her membranes, but pretty fair, so that a man who is not weighing his milk or is a little careless in his dairy methods, may tell you that it makes very little difference whether a cow "cleans" or does not "clean". He will even allow her to stand in the row with the other cows, discharging virus to infect others and at the end of a



W. A. McKerrow is president of the McKerrow Farms, Incorporated, of Pewaukee, Wisconsin, where one of the largest as well as one of the best herds in Waukesha County has been assembled and developed in the past decade. McKerrows are fast gaining for themselves as breeders of Guernsey cattle the enviable reputation which they hold in the sheep breeding business.

year should you ask him if he has any infection in his stable, he would probably reply "No" but he might admit that a few had "slunk" their calves from an injury; another few had held their afterbirth and still another few failed to breed and were sent to the block. Probably when we put these "fews" together we will have a sum total ranging anywhere from 10 to 40 per cent. of the herd, and still this man is not conscious that he has any contagion in his herd and the herd bull is allowed to serve them all, without his genitals receiving any sanitary attention.

Let this same condition prevail in a pure bred dairy and it is not long before the owner discovers he is in trouble. To have one of his best cows hold her membranes and do nothing in her official test work, another one to drop a nice calf too early for it to live, and still another fail to conceive is a condition if allowed to continue and extend means financial ruin to a man of small means.

The unfortunate thing about this Abortion Disease is that up to the present time we have not all the facts pertaining to its characteristics for its simplest and surest method of control, but there are a few fundamental principals that we can apply that will keep down this contagion and reduce losses to almost a negligible factor.

Roy Burton of Eagle, Wisconsin, William M. Jones, Harvey A. Longley and John H. Williams are prominent Waukesha County breeders. They make their living by breeding Guernsey cattle. In the show game and at the pail their herds have made good and have proved that there is a nice profit in a properly conducted Guernsey establishment.

John C. Haartz, owner of Albamont Farms, Campton, New Hampshire, bought the record priced bull of the breed at the first "Combination" Sale held in Chicago in 1918. Don Diavolo of Linda Vista 23565 has been getting some fine stock, and we hear that in the wilds of New Hampshire Mr. Haartz is building up one of the finest herds in the country.

H. L. Hartley and A. N. Hathaway of the Island Farm, Floodwood, Minnesota, are consulting with L. F. Herrick of Worcester, Massachusetts, concerning the selling of cattle. They know how to make records and show cattle at Island Farm, as the cow on the cover of this book will testify, and Mr. Herrick knows how to sell 'em. Perhaps they'll all tell us how its done in the JOURNAL some day.

Before discussing the present methods of control of Abortion Disease it might be well to point out that much of this technique may be entirely unnecessary in the near future, that is if biologics are developed and perfected so as to be as effective in the control of this disease as some biologics have proven to be in controlling other contagions.

In Abortion Disease we have a cycle something like this. The infecting of a healthy uterus, Abortion, Retention of the Membranes, Spreading of Virus, Pathological Changes in the uterus, tubes and ovaries. Subsequent irregular breeding or sterility, or if conception takes place, imperfect implantation and abortion again in a certain number of cases. To control Abortion Disease and Sterility there are five factors involved.

(1) Prevention of infection, since nothing can be done with our present knowledge to keep a cow from aborting after she has become infected excepting to keep her in the best possible physical condition and so increase her resistance against infection.

(2) The proper cleansing of the uterus when gestation ends, let it be what period it may. This is the most vulnerable and important point in the whole cycle of attack to control the virus and mitigate the severity and extension of the infection in the genital tract.

(3) Strict isolation which has positive value if properly carried out.

(4) Thorough sanitation.

(5) Proper treatment of the pathological changes occuring in the generative organs that inhibit conception.

To discuss all these factors at any length would, I fear, make an article too long to hold the interest of a lay reader, but I will be as brief as I can on the essential points.

First we must be more honest with ourselves about Abortion. The herds that have no Abortion Disease in them or never have had it, are so few and far between that the owners are really lonesome, so cheer up and don't feel like a thief when you have to admit you have had a little venereal trouble in your herd. We must also get it clear in our minds that if an aborting animal is a valuable breeding animal she does not need to go to the block but the minute she gives any evidence that would lead a practical man to suspect she is going to abort, then that minute she should be taken from the rest of the herd. True she may have in some cases, but not in all, by any means, spread some virus before being detected, but if she is allowed to spread it in increased volume and

(Continued on page 266)

J. L. Hope of Madison, New Jersey, is another who knows all there is to know about Guernseys. He will prove this at this year's National where he will tie the ribbons. His Florham Farms Sales are widely known as setting the record price for Guernseys yearly, until the best from all the herds in the United States had to be conscripted to make the "Combination" Sale to beat it.

THE GREAT NATIONAL DAIRY SHOW

What It Has Done For The Dairy Industry

By W. E. SKINNER

IN HIS address at the Pan-American Exposition in Buffalo a short time before he was laid low by the assassin's bullet, President William McKinley referred to expositions as "Milestones on the march of a nation's progress."

Year by year from its inception, each successive National Dairy Show has, I believe, marked a milestone on the ever-forward march of the dairy industry toward better and greater things. Much has been accomplished in those years—not all that the men behind the National Dairy Show would like to have done or have striven to do by any means, but still much. Each year the Show has grown to be a more and more potent force in its effect on the industry as a whole; and to-day it is standing only on the threshold of its future greatness. A vision unfolds, a vision of almost boundless influence for the good of the dairy industry, and consequently, for the good of the people of the world; for the two are bound up in each other and are inseparable. This vision is an inspiration for continued and untiring effort. The National Dairy Show has made for itself a place among the country's expositions; it must go forward; it never can go back.

Judge R. H. L. Chicester of Fredericksburg, Virginia, was fortunate in securing a son of old Imp. Antionette's Queen's Prize VII. 16010, and he has gotten some wonderful cows from him. The Judge is fast forging ahead in the breeding business, and we expect to hear from him constantly in the way of records.

The products of the nation's dairies comprise man's most vital food. Surely then, if through successive National Dairy Shows, the value and importance of the dairy industry is better vizualized to the people of the industry and to the people of the country generally, the Show will be doing a work well worth while. That is our aim and our ambition.

The National Dairy Show and What it Stands For

What is the National Dairy Show? What does it stand for? What has it done?

The National Dairy Show is to-day the leading exponent on the American Continent of the dairy industry as a whole. Its platform is to encourage the production of dairy cattle and milk products under the most modern sanitary methods; to develop improved methods for the manufacture of dairy products and to bring about standardization of the best dairy products on earth.

The National Dairy Show is a non-profit organization—that is, no profits accrue to anyone except those that must necessarily come to exhibitors and visitors. The National Dairy Show aims in every way possible to bring to the minds of the people of the industry and the people of the country generally the commanding importance of this three-billion-dollar-a-year business. It is held to do good, to be educational and inspiring, not to make money.

The Show is a growth and an evolution. Back in 1905 a little group of men connected with the dairy industry had a vision of what might be accomplished through the medium of a National Dairy Show. Conditions at that time were different from what they are now, but, nevertheless, the underlying principles upon which this little group of men founded the National Dairy Show are still the foundation stones upon which the imposing structure of to-day has been builded. In the original charter granted by the State of Illinois to the National Dairy Show Association in 1905, we find it specified that the object for which the Show was founded was to advance and promote the cause of dairying in an enlarged and general way; to inculcate the science of butter making through lectures and exhibits and the use of modern appliances by an exchange of approved means and methods, and to increase the quality of the finished product.

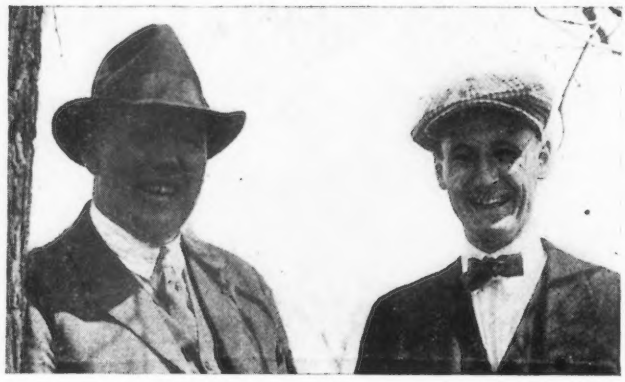
The Early Days of The National Dairy Show

The first National Dairy Show was held in 1905 in Chicago. The original stockholders were Huston Wyeth, L. C. Hamilton, J. A. Walker, E. Sudendorf and W. W. Marple. Stock in the National Dairy Show Association was issued to them as commissioners and they, in turn, disposed of the stock to the different stockholders

George N. Barrie manages Roughwood Farm, Chestnut Hill, Massachusetts, and can be seen at all the Guernsey doings in the East. They own the herd sires Don Bernardo of Linda Vista 20617 and Demonstrator of Roughwood 23133, and like Mr. Tenney run their cows for the double letter classes.

Dr. De Vine of Goshen, New York, author of the article on page 229, and John Dupee. We have told all about Dr. De Vine in the Editor's note on page 266 and John Dupee is the father of Walter H., owner of Edgemoor Farm, Santee, California. Mr. Dupee is as enthusiastic a breeder as they make them in California and that's saying something. Its hard to squeeze out an issue of the JOURNAL without announcing "another Class Leader from Edgemoor." We understand too that we will see some of the California cattle at the National Dairy Show next month.

of that date. The stockholders were few in number then; now the list has grown to about 250. There does not seem to be any record of the meetings covering the first show of 1905 or that of the following year. The first minutes of record of the National Dairy Show Association are those of a stockholders' meeting held in March, 1907, in Chicago, and we find these good old dairy names enrolled as being present at that meeting: J. A. Walker, W. D. Collyer, W. W. Marple, H. E. Schucknecht, S. B. Shilling, E. Sudendorf, H. B. Gurler of DeKalb, Ill., A. O. Auten of Jerseyville, A. J. Glover, F. H. Scribner, F. B. Fulmer, Colon C. Little, W. B. Barney and D. H. Jenkins, the latter represented by his son, Harry Jenkins.



W. S. Kerr, Superintendent of the Oaks Farm, Cohasset, Massachusetts, and R. G. Harwood, Littleton, Massachusetts, seem to be very happy. Mr. Kerr has just been telling Harwood about the Valentine heifers he secured on the Island. Mr. Harwood is secretary of the Massachusetts Guernsey Breeders' Association and is undoubtedly well pleased to think that so many of the heifers came to Massachusetts.

At this meeting by-laws were adopted which indicate clearly the thought these pioneers had in mind. The by-laws say that the object of the Association shall be "to create a greater interest and appreciation of the dairy cow and dairy products." Officers were elected as follows: President, H. B. Gurler; Vice-President, Prof. H. E. Van Norman; Treasurer, Granger Farwell; Secretary and Manager, E. Sudendorf; General Superintendent of Live Stock Department, A. J. Glover.

Charles Cleveland of Sunnybrook Farm, Eatontown, New Jersey, and Louis McL. Merryman of Gerar Farm, Cockeysville, Maryland, don't seem to be pleased about something or other. This is entirely contrary to the usual expression they wear, for they are very pleasant gentlemen to meet. Mr. Merryman is superintendent of Herdlea Farms, New Hope, Pennsylvania, that purchased Florham Autocrat 25749 from Mr. Cleveland for $14,500 (all cash) the then record price for a Guernsey bull.

Next year another show was held in Chicago and we find the election of E. K. Slater, J. D. Nichols and J. G. Hickcox as members of the Board of Directors and some additional stockholders, among them being George Haskell, E. M. Barton and Grace Durand. The college men also became identified with the National Dairy Show in 1908 and, with very few exceptions, have remained with us up to the present time.

National Dairy Shows Held in Springfield and Columbus

National Dairy Shows were held in Chicago every year from 1905 to 1914. By 1915, when the original charter expired, all of the old war horses of the industry had become a part and parcel of the Show. Among them were such men as J. B. Irwin, F. J. Macnish, Charles D. Ettinger, W. W. Marsh and others. In 1911 the present management assumed charge, and the Show was taken from the columns of a more or less voluntarily-put-together organization into a more concrete proposition.

In 1915, at the expiration of the original charter, the Show was re-incorporated in Illinois but no particular changes were made in the make-up of the organization. At this time the continuance of the organization as a stock concern was discussed, but it was not until 1917 that steps were taken to remove the last vistage of criticism that might be leveled against the National Dairy Show as being a money-making proposition, and it is now a membership organization.

In 1916 the National Dairy Show was held in Springfield, Massachusetts, in order to lend encouragement to the people of the New England States in their great work in dairying in that section. In 1917 and 1918, the Show was held in Columbus, Ohio, to perform a like service for the industry in that section of the country. Now, in 1919 the National Dairy Show is coming back to Chicago, its birthplace.

National Dairy Show Larger Than any Other Industrial Show

The foregoing merely sketches the growth of the National Dairy Show. It is now an institution in the dairy world. It has developed from a small beginning into the full glory of a national Show and is now larger than any other industrial show held on this continent. It ranks with the great yearly expositions of the country. Practically all dairy interests—breeders of dairy cattle, the cattle clubs, manufacturers of dairy products, manufacturers of farm and barn machinery and implements, the milk producers, the distributors, butters makers, cheese

(Continued on page 264)

Perry Crane of Lebanon, Indiana, bought a farm five years ago and put Guernseys on it. We hear that now he has become wealthy as a result of his Guernsey breeding operations, and there will be big things doing around Lebanon about which more will be heard by Guernsey breeders in the next five years.

HOW TO FIT AND SHOW GUERNSEY CATTLE

Important Points of the Show Game Emphasized

By W. K. HEPBURN

THE title Showing Guernseys covers a very much wider scope than many people think. To begin with, a thorough knowledge of the Guernsey must be had before entering the Show Ring. By that, I mean one must know the qualities and conformation that go to make up a winner. He must know Guernseys well enough to face the judge with the feeling that if he loses, he knows why.

The cattle should be selected in the spring of the show season and an extra number chosen, as some will have to be culled out for one reason and another. Animals for the various groups should be chosen for uniformity of type and color as nearly as possible.

In the females nothing over two years of age should be considered unless they will be in fairly heavy milk flow at show time, so they will "bag with a bloom." Always remember you are showing *dairy cattle* and to impress the judge. A cow with a good udder, well filled, is a great *asset*. Remember you are showing to the bystanders as well as the judge. Consider them important as they mean the future of the breed you are showing. Never fail to illustrate to a by-stander why you won or lost. He is the "American Farmer" who makes it possible to have these shows.

It is not the opinion of the writer that fitting should start too early before the show season, except that great care should be taken to keep the animals in fairly good flesh and thrifty. About a month and a half should be allowed to get the cattle ready for the first Fair. Horns, hoofs and similar things can be left until a few days before show time. The animals you are showing will have to win on their conformation and quality as compared to what your competitor shows. Your success depends on your selection and the way in which you show them.

George P. Grout, Managing owner of Jean Du Luth Farms, Duluth, Minnesota, has developed a high class bunch of Guernseys in the far north country, where despite the cold and rugged climate Guernseys have proved that they can produce and make good in the show ring with the fastest company. This past season his Guernseys have been touring the far west.

The cattle should be well blanketed and started on a good substantial feed ration composed of Corn Meal, Bran, Ground Oats, Oil Meal and possibly a small portion of molasses together with Corn, Silage and Alfalfa hay or clover. Some will have to be fed three times a day to put them in the right bloom. The showman must know his animals and watch them as closely as though they were on Advanced Register work, as over-feeding will put them out of the race.

The young cattle should be tied with halters in their stalls for a few days before starting to lead them, as it will teach them the use of the halter and save many steps. They should be led every day and the importance of leading is not to be overlooked. Always lead the animal as though you were in the ring in front of the judge. Careless leading makes a careless animal. It is not fair to the animal if not properly handled.

In loading for the Fairs, time should be taken to get the car in good shape. By freight, an Arms-Palace car is the best, as the ventilation and water conditions are good. The car should be thoroughly disinfected and well bedded. Arrange if possible, to bed your stalls at the fair grounds and have some hay in each stall before you start unloading.

The cattle should be arranged according to size as nearly as possible, so that your exhibit will be attractive. Cards bearing names, numbers, records, etc., should be placed over each animal so that the visitors at the fair may learn about them. It will take a day or two to get the cattle accustomed to their new surroundings, so feed sparingly, as climate and water may have a depressing effect. It is well therefore, to be at the show a day or two early. See them well exercised and do not miss an opportunity to make use of the ring. This can usually be done early in the morning or late at night.

The night before show day is the important time and the animals should be sparingly fed and given only water enough to keep them contented in order to get them ready for the "fill" next morning. Usually the herdsman and one of his assistants take turns and

(Continued on page 269)

F. S. Peer of Cranford, New Jersey, has probably imported more livestock in recent years than any other man in the United States, and a number of these have been Guernsey cattle. We are told that 285 of these have been put in the Advanced Register and eight in the Class Leaders. Mr. Peer and his manager, Gordon Hall, will be glad to see you at their sale at Osceola Farms, Cranford, New Jersey, on Thursday, October 2d.

THE STORY OF MILK AND ITS COMPONENTS

Its Origin, Composition, Handling and Food Values

By HARVEY W. WILEY, M. D.
Director of the Bereau of Foods, Sanitation and Health, Good Housekeeping

MILK is a lacteal secretion of that class of animals known as mammals. The mammala are composed of many species and varieties, and are scattered almost universally over the inhabitable parts of the earth and also to some extent in the seas.

The size of mammals ranges from the tiniest shrew mouse which weighs less than one-half an ounce, to the largest elephants and whales whose weight is figured only in tons. The largest land mammal is the elephant. The largest sea mammal is the whale. Porpoises and narwhal belong to the whale family. In addition to these the following are aquatic animals inhabiting both fresh and salt water, namely, walrus, seal, sea lion, sea elephant, manatee, dugong, and sea otter. The extinct animals, the mastodon and mammoth were both mammals.

It is evident that the milk of the mother is the only proper food for the offspring of all mammals. In so far as investigation has proceeded, the milk of all mammals is built on the same architectural plan. Its composition is quite uniform, although there are certain variations in the proportionate content of the various ingredients. Inasmuch as milk is necessarily a complete food for mammals, especially for the new born, it contains all the elements necessary to nutrition, including the so called vitamins, or growth factors, without which the other elements of the food fail to perform their function.

The essential composition of milk includes the following classes of nutrients:

1st. Fat, which is the most important though by no means more necessary than the other kinds of foods found in milk. The fat in the milk of the human mother amounts to about 3.7 per cent. The average fat of cow's milk, the most common substitute for mother's milk in this country, is 4 per cent. Individual mothers vary greatly in the fat content as they do also in the protein content. In some cases mother's milk is too low in fat, rarely too high. If it should fall below 3 per cent. there would be some doubt as to the proper nutrition of the infant, but it would undoubtedly grow and thrive on milk of that low content. In the cow there are also great individual variations for the same breed. There are, moreover, class variations for different kinds of cows. Among the more common breeds of milk cows in this country three are particularly important. These are the Holstein, Guernsey, and Jersey. These three kinds, either pure bred or grades make up the principal dairy element of the United States.

L. L. Coggshall of Locke, New York, has been breeding descendants of old Pretor 9316 to Florham Laddie 20431. He consigned the latter bull, a son of Ne Plus Ultra 15265, to the "Combination" Sale last spring and received $5500 for him, a fitting tribute to the breeding qualities of this great bull.

I have mentioned them in the order of their content of butter fat. The Holstein for the lowest, the Jersey the highest, and the Guernsey an intermediate content of butter fat.

If we rate the average content of fat in the Holstein milk at 3½ per cent. it will be an ample limit, probably somewhat above the general average. If we rate the content of fat in Jersey milk at 5 per cent. it will be a liberal expression, probably a little below the average. If we place the average content of the Guernsey milk at 4.50 per cent. it will not be far from the average. In individual animals of these several breeds there are wide variations. Occasionally a Holstein cow will be developed with a fat content approximating that of a Guernsey. Occasionally a Jersey cow may develop with a fat content in the milk approaching that of the Holstein. These, however, are not common cases. In regard to the total amount of butter fat produced by these kinds of cows in the year there is little difference. While the Holstein has the smallest content of fat it produces the largest volume of milk, and while the Jersey has the highest content of fat it produces the smallest quantity of milk. Hence it happens that in respect of total amount of butter fat produced during the year there is not a great deal of difference between the various breeds of animals.

2nd. The next in importance of the constituents of milk is the nitrogenous elements, consisting principally of casein. There is also an albumen in cow's milk but in much smaller quantities than casein. The term albumen is given in general to that class of nitrogenous bodies in human foods soluble in water and coaguable by heat and by acids. In woman's milk the content of casein and albumen is about 1.5 per cent. In cow's milk the content is about 3.5 per cent.

3rd. Sugar is the next important element of milk. The sugar which occurs in milk is not the ordinary sugar of commerce but a kind of sugar peculiar to mammals and for this reason called milk sugar, or in more scientific language, lactose. Ordinary sugar when it ferments produces alcohol. Milk sugar when it first ferments produces lactic acid which is the cause of souring and clotting of milk. Lactic acid coagulates the albumen and produces the clotting of milk on souring. The quantity of sugar in woman' milk is about 6.5 per cent., somewhat more than is present in cow's milk which contains about .5 per cent. Milk sugar differs also from ordinary sugar in being only faintly sweet. We often hear the love of candy described as a

Billy B. Van, the actor man, owns a Guernsey herd at Georges Mills, New Hampshire, and if you ever want to have a pleasant day on New Hampshire's hills and lakes, just take the boat from Lake Sunapee station to Georges Mills. Van's Rainbow Girl 95432 is not a show girl, but is one of Mr. Van's real show heifers of the Prince of La Croisee strain.

This formidable array of breeders represents the Guernsey industry in various parts of the country. F. G. Benham, on the left, lives in Canandaigua, New York, and besides being a member of the Executive Committee he has bred and owned a large number of good Guernseys. Miranda of Mapleton 19606 was developed and bred in his herd and he is the breeder of Miranda of Edgewater 30970 and Cherry of Edgewater 38413, all Class Leader Cows.
The next man is E. T. Gill of Haddonfield, New Jersey, who developed the Glenwood strain, including Glenwood Girl 6th 9113, the first A. R. cow. Mr. Gill's herd met terrible disaster in 1915 when foot and mouth ravaged the country, but is coming back strong again now.
F. A. Hotchkiss of Millerton, New York, seems pleased about something.We expect he is thinking about the wonderful work of his cow Imp. Rosie V. of the Bourg de Bas 36380 that made 635 pounds of butter fat in class G, without going dry and made 755 pounds of butter fat in class D.
Everyone knows the next breeder, W. W. Marsh of Waterloo, Iowa, whose record as a showman stands without a peer. Mr. Marsh, among other things, has done a great work in introducing the Guernsey to the farmers of the Missippi Valley. On the side he manufactures separators and other things to make dairying a profitable pleasure.
Stockings seem to be a necessity with everyone except interpretive dancers and small boys, who are not numerous enough to put a crimp in the stocking mills of C. C. Allen of Kenosha, Wisocnsin. So he maintains a high class Guernsey herd at his country home near Kenosha. The record of Princess Deasie 36703 of 666.22 pounds of butter fat in class G was made in his herd, as well as a lot more good ones.
Charles L. Hill of Rosendale, Wisconsin, is on the right. He needs no further introduction, for wherever the word Guernseys has been heard Charlie Hill has been there. If you want to know anything about Guernseys here or abroad ask Charlie.

L. E. P. Smith of the Linda Vista Herd, Holliston, Massachusetts, commonly known as "May Rose" Smith, probably has a larger amount of May Rose blood to the corpuscle in his herd of Guernseys than any other breeder in America, and perhaps in the world. He assembled all the living daughters of Imp. May Rose King 8336 for a foundation. He has also contributed some valuable articles on May Rose breeding.

"sweet tooth". The human infant has no teeth when it is nursing, and nature never intended that it should acquire a taste for sweets. Whenever a child acquires a taste for sweets it is due to somebody's fault in feeding him sweet varieties of sugar when he should have only the natural variety.

4th. The next important element of nutrition in milk is its mineral substance. We don't often think of minerals as food products. Many of them, however, are essential food products. Chief among these are lime, phosphoric acid, soda, and iron. There are others of less importance. Milk is particularly rich in lime, the mineral element which when combined with phosphoric acid nourishes the bones and teeth of the infant. There is no other food which contains in its ash so large a percentage of calcium as is in the ash of milk. The total content of mineral in woman's milk is from .2 to .3 per cent., little less than half the mineral content found in cow's milk which is .7 per cent. When we remember that the human infant grows very slowly requiring about twenty-one years to reach maturity, and the offspring of the cow grows very rapidly requiring only about four years to reach maturity, we can see why nature has provided so much larger supply of mineral substance for the rapid growth of the calf.

5th. There is a fifth element of food which is important in milk, but which is difficult to describe. The exact nature of this element and the quantity thereof, how it originates, and how its value is impaired, are all problems which are still under investigation. It is nevertheless essential to milk, for

Frank Le Patourel, son of Alfred, the great exporter of of the Island of Guernsey, has been seen in Guernsey circles for many years. He has been connected with such breeders as W. W. Marsh, the Anna Dean Farm, and is now with John C. Haartz at Albamont Farms, Campton, New Hampshire. Frank knows Guernseys and is getting to know many Guernsey breeders throughout the United States. He has recently visited his home on the Island.

W. B. Jones, Manager of Woodlands Farms, White Plains, New York, is the life of the New York Guernsey Breeders' Association There is something doing every minute when Jonesy is around.

without this fifth element, while it may be nourishing to grown people, it will not nourish infants. This element is generally called vitamin, or growth factor. In milk there appears to be three distinct kinds of vitamins, one soluble in water, one soluble in fat, and one which prevents the development of scurvey. It has only been about ten or fifteen years since these essential food elements were known. It has long been known that boiled milk, or even pasteurized milk, when fed to infants, predisposes to the development of scurvey.

This discovery of a diet deficiency in polished rice which produced a fatal form of paralysis among the rice eating peoples, such as the Japanese, and known by them as Beriberi, led to the conclusion that the same elements which were removed in the bran of the rice might also exist in milk. This was found to be true. The element of rice which is necessary to its wholesomeness was found to exist in the bran and is the water soluble vitamin mentioned above. The element of milk which prevents the development of scurvy has not yet been isolated or named. It is known as the antiscorbutic vitamin.

F. M. Smith, of Broad Acres Farm, Springfield Center, New York, is always consulted when the New York Guernsey Breeders' Association wants to do anything. He is staking his reputation on descendants of King Masher 11084 and if the record of his cow, Gem of Broad Acres 55967 is any indication he will make good.

Investigations of milk led to the discovery of another vitamin differing both from the water soluble vitamin in rice bran and the antiscorbutic vitamin, namely, a vitamin, soluble in fat and occuring in very considerable quantities in butter fat. This vitaminis not common to all foods. It does not exist in any of the vegetable oils. It is not common either to all animal fats, being found only in certain organo-fats of animals, such as the fat of the liver and to a certain extent in the fat of the egg. It is not found in lard and tallow. Possibly the tonic effect due to cod liver oil may be due to the development of this fat soluble vitamin in the cod livers. Of all the vitamins in milk the fat soluble which exists in the cream or butter is the most important.

Homer Rundell, Charles Wilkins, and Dale Rundell of Grant County, Wisconsin, are old timers at the breeding game and have developed some of the best cows in the breed, to say nothing of their rank in the State of Wisconsin. Seven hundred pound records are becoming common in their herds and even 800 and 900 pounds have been reached.

The nature of the antiscorbutic vitamins in milk in so far as its chemical composition is concerned, is unknown. It appears to be very susceptible to injury by heat and by long keeping. Freshly heated milk, even if it is boiled appears to still retain much of its antiscorbutic properties. The same is true of freshly pasteurized milk. Both boiled and pasteurized milk may be kept several days in a cool place without souring. The antiscorbutic property of the milk appears to deteriorate by long keeping.

James B. Robertson of the Burnside Herd, Eccleston, Maryland, George M. White of Gayhead Farm, Freehold, New York, and C. H. Hechler of Harbor Hill Farm, Roslyn, Long Island, are all constructive breeders of Guernseys, though they are breeding different branches of the Guernsey blood lines. If you don't know these gentlemen you should find them at the Show and get acquainted. Each has an interesting story to tell.

From the above description of the constituents of milk it is seen that it is a complete food, contains all of the five classes of elements mentioned above necessary to nutrition and to growth. While I have enumerated these in a certain numerical order I desire to call attention to the fact that the place occupied by each one is rather determined by its known quantity and ascertainable properties, and not by any difference in its importance as to nutritive elements. Any one of these five elements omitted would render the milk entirely unsuited for the nourishment of the human infant.

Gage E. Tarbell of Smithville Flats, New York, is a prominent winner of Cups given for the production of New York cows. He has many good ones in his herd, is a prominent member of the CLUB, and takes an active part in the annual meetings in New York and Chicago.

Properties of Milk

One of the most striking properties of milk is that no matter what the food of the mammal may be, the milk is practically the same composition. The kinds of food eaten by mammals vary radically. Some mammals eat nothing but meat. This is true of the lion, tiger, and most of the ferocious wild beasts. The mammals of the sea are also practically flesh eating animals. Many of the land mammals, such as the human mammal, eat all kinds of foods both animal and vegetable. The cow is exclusively vegetarian, and this is true of the horse, the ass, and the sheep. Swine eat both flesh and vegetables, mostly the latter. Dogs and cats are naturally meat eating animals but they also subsist largely on vegetables. Mice are largely vegetarian. It is a striking fact that through this wide variety of foods the mammary secretions are largely identical. Mammals that are exclusively meat

R. D. Gates of Novelty, Ohio, has bred Guernseys for two decades, and a few years ago took out a show herd all his own breeding. He cleaned up the Ohio State Fair with his bull calf and won many other firsts. Later he put his cows on test, and as his Guernseys are his sole source of support he is feeling much richer than before he started testing. Mr. Gates says "You can draw your own conclusions about the value of testing."

eating may be nourished from milk that comes from mammals that are exclusively vegetarian, and vice versa. It follows from this that all elements of milk are synthesized in the body of the mammal from food materials of the widest possible character.

The Fat of Milk

Milk fat is different from any other fat of the animal body secreting it. It has as one of its chief constituents a volatile aromatic acid (butyric), which is not found except in traces in any body fat. This fat is therefore not produced largely from the fat or oil of the food consumed. It is built up from raw materials, probably derived from sugar or starch, by the mammary glands or other organs of the mammal.

The Casein of Milk

What is true of the fat is also true of the casein constituent of milk, its principal nitrogenous body. This nitrogenous body is not found as a constituent of any other part of the body. It is not a constituent of any part of the food of the mammal except when the mammal is fed on milk. It is not likely that casein in milk is directly derived from the casein of the milk used as a food. It is quite certain that the casein is completely digested and broken up into lower forms of combination. These principles are reformed and synthesized in the same manner as the milk fat is produced. If a mammal is fed exclusively on milk then the milk that the mammal produces must come from the element of the milk it eats. In point of fact in all cases only in the human mammal does any one of them have milk as any part of its food when the milk for its young is secreted. In the human mammal the milk which is fed to the mother is usually a very small part of the food that she eats. Hence we may say broadly that this constituent of the milk is synthesized in the mammary glands or other organs of the body. The other nitrogenous constituents of milk may be largely accidental. The albumen is largely like the albumen of other sources. The creatin and creatinine, urea, uric acid, and ammonia, which are found in very small quantities in milk, may be direct secretions from the blood stream. These are secretions formed exclusively by synthesis as is the case with casein, but not by the milk glands.

F. Lothrop Ames of Langwater Farms, North Easton, Massachusetts, needs no introduction to Guernsey breeders, for Langwater bulls have improved the type and production of Guernseys in all sections of the United States. Langwater bred cattle have always topped the sales where they have been consigned and the "Langwater Sale" was the topper of its day. Mr. Ames has recently purchased eighty foundation females to breed to his great son of Imp. King of the May 9001, Langwater Warrior 26509.

Milk Sugar

The sugar of milk is entirely different from that of the ordinary sugar in our foods. Milk sugar has a very mild sweet taste. It has chemical and physical properties which are entirely dissimilar from the ordinary sugars in foods. It is not found in other parts of the body except in the milk. It is therefore a direct synthetic product as is the case with casein and fat.

The Mineral Constituents of Milk

Lime in combination with organic acid, is the chief mineral constituent of milk. Part of the lime is apparently combined with citric acid. The potash, iron, and other ingredients constituting the rest of the mineral content, are probably not different from the same ingredients in other parts of the body. The mineral content is therefore partly synthetic, that is peculiar to milk, and partly of the common mineral ingredients of the body. Although small in amount it is of utmost importance from the point of view of nutrition.

The Vitamin Content of Milk

Milk being a complete food, has all the kinds of vitamins that are necessary for nutrition. These factors, not yet well understood, of uncertain chemical composition, and to some extent of unknown origin, are nevertheless fundamental. Milk has three known classes of vitamins, or growth factors.

First, the anti-neuritic vitamin. This is a factor which protects the nerves from disease and paralysis. It exists not only in milk but also in the outer coverings of cereals and in fruits and vegetables. In milk it is probably derived from the food consumed. The amount of it is unknown. Its absence unfits milk, without some addition, for the consumption of the young. In grown persons the absence of this vitamin produces nerve disease (neuritis), and paralysis (beriberi).

Second, milk contains a vitamin soluble in fat, which has fundamental functions in nutrition and growth. While older children and grown persons may get on without this growth factor, its absence from the food of younger mammals is fatal. In addition to stunting the growth and preventing full development of the young, it has a specific effect upon the eye, causing what is known as dryeye (xeropthalmia).

Third, the third vitamin in milk is that which prevents the development of scurvey, and is therefore called antisscorbutic. This vitamin which is also present in succulent vegetables and fresh fruits, is particularly found in orange juice and in tomatoes. Deprived of this vital factor, even grown persons speedily develop all the symptoms of scurvey.

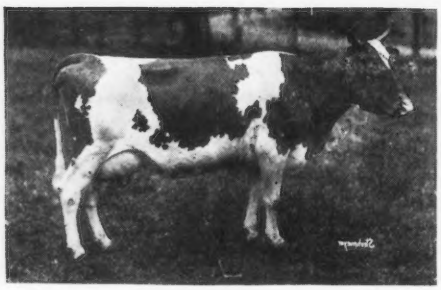
How Vitamins are Injured

The vitamins of milk in common with other classes of vitamins, are injured in three ways.

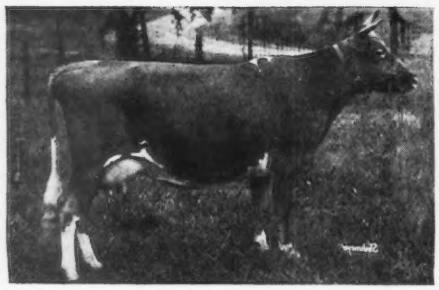
First, a high temperature sufficiently prolonged is a common method from which these vitamins suffer injury. A long extended heat apparently is more harmful than a higher temperature applied for a few minutes only.

In the second place, the vitamins of milk are injured by long keeping. Freshly boiled or pasteurized milk submitted only for a short time to heat still retains some of its antiscorbutic properties, and to a certain extent the properties of

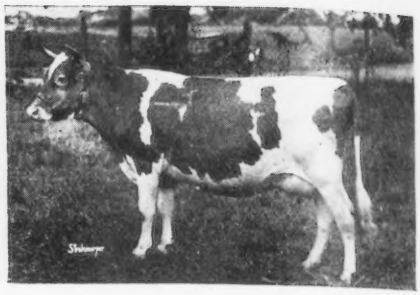
(Continued on page 264)



IMP. DOLLY OF THE VILLOCQ 94703
Island Record: 7832.5 lbs. of milk; 421.75 lbs. of butter fat at 2 years
Sire—Governor of Myrtle Place II. 2746 P. S.
Dam—Blanchette de la Rue de la Cache 4497 P. S.



IMP. BUTTERCUP OF THE GREE III. 94689
Sire—Royal Governor of the Gree 2581 P. S.
Dam—Buttercup du Pont 2448 F. S.



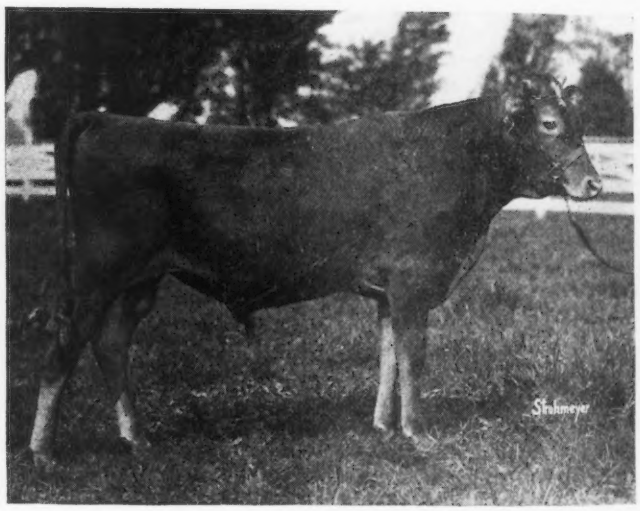
IMP. BLANCHE DU VILLOCQ 94687
Sire—Raymond of la Croise 2692 P. S.
Dam—Druce's Fillpail 2880

IMPORTED CATTLE TO BE SOLD AT AUCTION

Osceola Farms, Cranford, New Jersey, October 2, 1919

ON Thursday, October 2, F. S. Peer will sell by auction at Osceola Farms, Cranford, New Jersey, the whole of his recent importation of Guernsey cattle, together with about twenty American bred animals. The name of Frank S. Peer has long been associated with pedigree live stock, Guernsey cattle in particular, and there is scarcely a breed of horses, cattle or sheep which have not benefitted by his importations from their original home. Commencing in a very modest way some twenty-eight years ago Mr. Peer has since spent most of his time abroad and selected and shipped to the United States over 7000 head of live stock. As an all around judge he has few equals. Always an advocate for type and the combination of beauty of form with production he has invariably abided by his preachings in making selections of cattle to bring to this country and his stock has been equally successful in the show ring and at the pail.

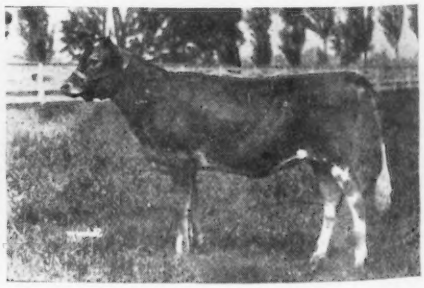
Among a few of the noted animals Mr. Peer has imported in recent years are such bulls as Imp. Pride of Day 17126 A. R., Imp. Border Raider 22243 A. R, Imp. Moss Raider 22155, Imp. Princess's Jewel 24877 A. R., Imp. Flora's Sequel II. of Vimiera 28603 A. R., Imp. Hayes Royal 3d 22237 A. R., Imp. Souvenir de l'Etiennerie 21925 A. R., and such cows as Imp. Violet IV. of the Corbinez 32405 with 756.72 pounds of butter fat, class A; Imp. Donnington Frisky 37071, with 705.95 pounds of butter fat, class A; Imp. Albinia 4th 37073, with 681.73 pounds of butter fat, class A; Imp. Donnington Jesebel 37080 with 719.00 pounds of butter fat; Imp. Lohier's Polly II. 33688, with 620.18 pounds of butter fat; Imp. Gouvernante II. 35525, with 479.17 pounds of butter fat, class G; Imp. Charmante's Golden 41651 with 539.80 pounds of butter fat, class G; Imp. Lady Gree VI. 40065, with 710.12 pounds of butter fat; Imp. Manor View Gully 40611, with 727.09 pounds of butter fat; Imp. Lynchmere Belladonna 40624, with 613.45 pounds of butter fat, class C; Imp. Fanny of Valle du Creux 40658, with 704.42 pounds of butter fat; Imp. Bijou des Frances 44541, with 943.41 pounds of butter fat; Imp. Tregonning Goodness 3d 44549, with 634.36 pounds of butter fat, class E; Imp. Honey Bee of St.



IMP. PASSEE FANCY II.'s HONOUR 57644
Sire—Valentine's Honour of the Passee 3784 P. S. Dam—Passee Fancy II. 13142

THORNLIEBANK PRINCESS PATRICIA 82552
Sire—Golden Secret of Thornliebank 30022
Dam—Lady Belldora of Thornliebank 49990 A. R.

GLORIA OF THORLIEBANK 70932
Sire—Golden Secret of Thornliebank 30022
Dam—Imp. Rosy XII. de la Vieille Rue 53814



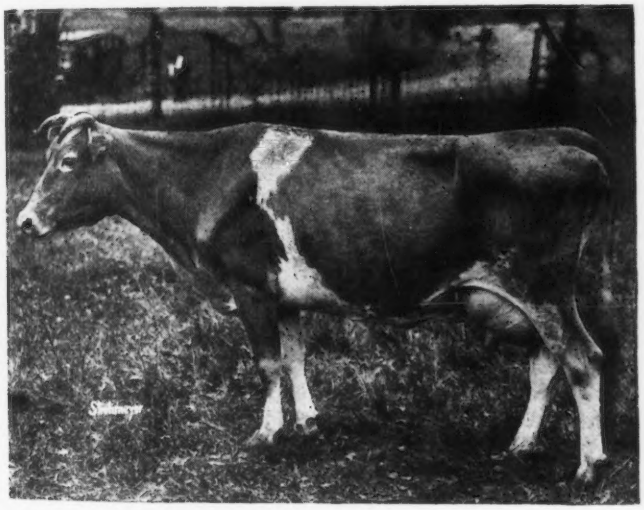
THORNLIEBANK GOLDEN MILKMAID 94575
Sire—Golden Secret of Thornliebank 30022
Dam—Imp. Golden Horn of Thornliebank 65128

IMP. ROSY XII. DE LA VIEILLE RUE 53814
Record: 10111.7 lbs. of milk; 546.85 lbs. of butter fat, class D
Sire—D'Arcy 2727 P. S. A. R.
Dam—Rosy IV. de la Vieille Rue 3419 P. S.

IMP. FRIQUET'S PRIDE VI. OF ROSE FARM 47181
Record: 4893 lbs. of milk; 236.76 lbs. of butter fat in 124 days
Sire—Lord Mervyn 2374 P. S.
Dam—Friquet's Pride V. of Rose Farm 9094 P. S.

IMP. HON. LADY JEBB OF THE CHENE FARM 94697
Sire—Flora's Sequel 2d of Vimiera 2921 P. S., A. R.
Dam—Lady Jebb I. of the Chene 3051

Saviour's 44618, with 564.73 pounds of butter fat, class G; Imp. Croupette 9th 45936, with 519.34 pounds of butter fat, class G; Imp. Darling of Ida Cottage 44578, with 668.63 pounds of butter fat, class E; Imp. Lady Muriel of Kent 45980, with 674.63 pounds of butter fat; Imp. Duke's Daisy

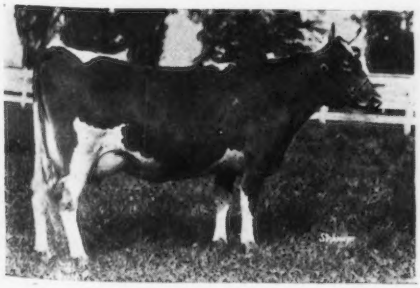


IMP. BIORNA III. OF LA SEIGNEURIE 94694
Island Record: 5886:62 lbs. of milk; 328.75 lbs. of butter fat at 2 years
Sire—Polly's Pride 2974 P. S. Dam—Biorna I. of La Seigneurie 4515 F. S.

of the Isle 53783 with 640.69 pounds of butter fat, class C; Imp. Donnington Goldie 5th 59866, with 796.52 pounds of butter fat, class E; Imp. Hayes Felois 10th 59868, with 553.95 pounds of butter fat, class G; Imp. Royal Squire's Donata 59877, with 515.85 pounds of butter fat, class G; Imp. Grand Fort Pride III. 60614, with 570.33 pounds of butter fat, class DD; Imp. Governess II. of the Braye 60681, with 553.15 pounds of butter fat, class G; Imp. Miss Violet of St. Andrews 60626, with 604.18 pounds of butter fat, class G; Imp. Snowdrop III. of Haviland 60641, with 707.08 pounds of butter fat, class E; Imp. Rose of the Russell 61292, 432.37 pounds of butter fat, class GG; Imp. England's Lady Orange 65663, with 651.87 pounds of butter fat; Imp. Polly of La Croix 10th 66125, with 624.21 pounds of butter fat; Imp. Wyebrook Rose 69245, with 710.21 pounds of butter fat, class BB; Imp. Miss Rosy of Les Pages 69276 with 485.68 pounds of butter fat, class FF; Imp. Primrose II. of Beaucamps 45928, with 681.75 pounds of butter fat, class AA.

The cattle to be offered in the sale are fully up to the average of the best importations and contain a great many animals which undoubtedly have successful careers ahead of them in this country. Some of the cows which freshened before leaving the Island are thin and show signs of their rations; they also show signs of being real milkers. The consignment is high-class and visitors to the sale will agree that there is not an undesirable animal in the offering. The herd is under federal supervision for tuberculosis and we understand that every animal in the herd, over six months of age, has recently passed the test.

There are four bulls in the sale. A clean cut and well built bull is Imp. Duke of Vimeria 57641, dropped July, 1915. He is sired by Governor of Corbinez 3302 P. S., a son of the famous Governor of the Chene 1297 P. S., and out of Violet of Corbinez 5561 P. S., dam of Imp. Violet IV. of Corbinez 32405, imported by Mr. Peer, with 16336.0 pounds of milk and 756.72 pounds of butter fat. The dam, Flora III. of the Vimeria 12694 P. S., has an Island record of 526 pounds



BONNY BELLE CHENE OF THORNLIEBANK 60302
Sire—Imp. May's Governor 30804
Dam—Imp. Rosy XII. de Vieille Rue 53814 A. R.

PEGGY OF THORNLIEBANK 57298
Sire—Roy of Thornliebank 27533
DamPrincess Lorraine of Tarbell Farms 35390

PRINCESS LORRAINE OF TARBELL FARMS 35390
Record: 10840.0 lbs. of milk; 567.29 lbs. of butter fat, class A
Sire—Roy of Norwood 8141 A. R.
Dam—Princess Lorraine's Daughter 19040

of butter fat, and was the second prize show cow in the Advanced Register class on the Island in 1917. She is by Deanie's Squire 2734 P. S., winner of the get of sire class on the Island in 1915, and out of the famous cow, Imp. Flora of Vimiera 45954, winner of many prizes on the Island and in this country. A bull of such breeding and individuality should prove to be of value to the breed in this country.

Golden Secret of Thornliebank 30022 was head of Dr. B. P. Craig's herd recently purchased by Mr. Peer and will be included in the sale, together with six of his daughters, which do him considerable credit. He is sired by Imp. Golden Secret 12599, that has twelve Advanced Register daughters and nine Advanced Register sons, he by Columbia 1185 P. S., A. R., out of Rose of Gold 3668 P. S., a daughter of May Rose 2d 3251 P. S. The dam, Imp. Columbine of Downe 40617 with 8613.8 pounds of milk and 464.47 pounds of butter fat, was by Clatford Hope 2d 1814 E. G. H. B., A. R., sire of four Advanced Register cows, including Imp. Ma Charmante 6th 31925, with 740.20 pounds of butter fat in class D. The get of this bull is most promising, as will be seen by the photos of Gloria of Thornliebank 70932, Thornliebank Princess Patricia 82552 and Thornliebank Golden Milkmaid 94575 and prove him to be a sire of the highest order. His first daughter to freshen has made 6973.6 pounds of milk and 333.85 pounds of butter fat in 271 days in class GG.

Thornliebank Golden Knight 57998, dropped September 1918, is a son of Golden Secret of Thonliebank 30022, and out of Jennie of Delmar 20663, with 11684 pounds of milk and 541.30 pounds of butter fat, by Meneaska 9698 A. R.

Imp. Passee Fancy II's Honour 57644, dropped May 9, 1918, is a most promising young bull, bred on the Island by H. F. Nant, of Valentine fame. He is sired by Valentine's Honour of the Passee 3784 P. S., he by Imp. Honoria's Sequel II. 40668 out of Valentine III 7514 P. S., with an Island record of 15447 pounds of milk and 783 pounds of butter fat, the highest on the Island, and she is also the winner of the King's Cup in 1914. The dam, Passee Fancy II. 13142, now on test on the Island, is by Imp. Sailor Boy 28600 A. R., also out of Valentine III. 7514 P. S., making this bull practically a double grandson of this great cow.

Among the cows are many pleasing individuals. Imp. La Croute des Gacheres 94685, a truly beautiful cow has recently dropped a heifer calf by Noble Boy 3976 P. S., and is a great sight. She is by Duke of Moulpied 2045 P. S., sire of eight Advanced Register daughters, he by Imp. Galaxy's Sequel 16904, sire of forty-four Advanced Register cows, and out of a Financier cow. Imp. Lady Mistletoe II. of the Glen 94700, a large four year old, looks like a good prospect for Advanced Register work. She is by Bar Gold V. 3293 P. S., a son of Deanie's Squire 2734 P. S., with six Advanced Register daughters and won the get of sire class on the Island in 1914. Imp. Rosy XII. of the Vieille Rue 53814, six years old, is a rare type. She has an official record of 10111.7 pounds of milk and 546.85 pounds of butter fat in class D. On retest she has made 5155.2 pounds of milk and 2526.3 pounds of butter fat in 124 days. She is by Darcy 2727 P. S., by Shamrock of the Douit 345 F. S., that has five Advanced Register daughters. Her dam, Rosie IV. de la Vieille Rue 3419 F.S.,

(Continued on Page 268)

MAKING ADVANCED REGISTER RECORDS

A Description of Carl Gockerell's Methods

By Louis McL. Merryman

Mr. Gockerell with his usual modesty having declined to write this article, I will attempt to give what little information I have been able to dig out of him during the last five months.

I, personally, believe that the exact mixture or combination of feeds that the cow receives makes very little difference. Carl insists on having the very best second cutting of alfalfa with leaves attached. His ensilage must also be of the very best quality and contain a large portion of grain. He also is very particular about his beets and beet pulp. He insists that all his concentrates be of the best quality obtainable. When possible we obtain winter wheat bran from an old fashioned country mill.

Where Gockerell shines is in being able to combine sufficient feeds with the highest degree of palatability to give the best results. As an illustration of this, recently one of the boys in mixing the feeds substituted Unicorn for brewers grains. One of best cows, Governor's Lily Emerande 34582 refused her next mess, (I suppose this was because Dan Van Pelt, the salesman for Chapin Co., made a face at her the last time he was here) Carl immediately said something was in the mixture that the cow didn't like; upon investigation he located the trouble. The important part of this is that out of twenty-four cows on test "Lily" was the only one that objected. Any ordinary feeder would have never discovered the cause and the cow would finally have been forced to eat something that was not palatable to her.

In connection with this he told me another instance. During the last few months of her record, Spotswood Daisy Pearl 17696 was beginning to slow up, He and R. G. Murphy looked everywhere for something to tempt her appetite, they finally discovered she was very fond of sweet corn and from that on "Daisy" had a barrel of sweet corn every day.

I suppose most people are familiar with Carl's method of feeding. He has about a dozen grain chutes arranged in a half moon, in one of these he keeps the base mixture, in the others are various other concentrates such as bran, corn, oats, oil meal, cotton seed meal, etc. Each cow is given a separate combination.

In connection with this, I want to mention, that in my opinion, the records of feed that the highest record cows have received are practically worthless as the feeder must know intuitively just what combination each cow will like best and needs, to give the largest possible amount of milk. Carl seems to know the very second when a cow is working too hard. The minute a cow begins to labor he cuts her feed out and gives her a dose of salts. The result is that the cow is back again and going welll within twenty-four hours.

The ordinary feeder would wait until the cow either refused her feed or stopped in her milk and the result would be that he would be much longer in bringing the cow back, if he ever did.

The successful feeder must love his work and his cattle When I first came here some cattle were shipped from Anna Dean Farm. Carl hadn't seen Governor's Pauline 30472 nor she him for several years, but she immediately recognized. him, he put his arms around her neck and kissed her.

No man would milk test cows every six hours and 365 days in the year unless he loved his work.

In conclusion there is nothing in Gockerell's method secret or miraculous. In fact it is very simple, so simple that only one man in a million can follow it. It is simply finding out what the cow wants to eat and how much she can stand.

He has tried from time to time to teach other men his method of feeding cows but has never been as successful (except in a few cases) as when he feeds and milks the best producers himself.

APPROVED ADVANCED REGISTER RECORDS

From August 15, 1919 to August 30, 1919 Inclusive

A. R. No.	Name	Milk lbs.	B. F. lbs.	Age Yrs. Mos.	Owner
7277	Geanette of Oak Hill 46324	8843.00	485.20	5—1	J. Armory Haskell, Red Bank, N. J.
7278	Imp. Donnington Frisky 3d 45907	7898.80	432.41	7—3	Sherman L. Whipple, Plymouth, Mass.
7279	Roselyn's France of Altamont 61422	9912.50	514.77	2—6	Sherman L. Whipple, Plymouth, Mass.
7280	Dorothy of Lookwell Guernsey Farm 67167	6470.20	321.79	2—0	Mervin Eby, Wakarusa, Ind.
7281	Valen Tiny 59347	7761.20	399.10	2—6	Grover Kull, Genoa Junction, Wis.
7282	Neele of Bellmath 63326	7033.80	315.97	2—5	H. C. Crocker & Son, Sennett, N. Y.
7283	Trille of Bellmath 66641	4969.60	265.79	2—2	H. C. Crocker & Son, Sennett, N. Y.
7284	Retta of Bellmath 65208	5342.80	276.80	2—4	H. C. Crocker & Son, Sennett, N. Y.
7285	Inna of Bellmath 63327	5168.90	261.70	2—2	H. C. Crocker & Son, Sennett, N. Y.
7286	Effie of Bellmath 57604	7132.70	323.39	3—1	H. C. Crocker & Son, Sennett, N. Y.
7287	Snow Girl of Bellmath 57764	6629.60	384.24	2—4	H. C. Crocker & Son, Sennett, N. Y.
7288	Bessie May of Bellmath 56678	6930.10	323.38	2—5	H. C. Crocker & Son, Sennett, N. Y.
7289	Gretta of Bellmath 39265	8538.20	441.65	6—4	H. C. Crocker & Son, Sennett, N. Y.
*7290	Jean of Guernsey Dale Farm 66841	9049.00	414.04	2—3	Stanley E. Ruckle, Bloomsburg, Pa.
*7291	Louise of Guernsey Dale 67034	9174.30	430.54	2—2	Stanley E. Ruckle, Bloomsburg, Pa.
7292	Langwater Empress 47041	10308.20	532.88	5—0	Frank Graham Thomson, Devon, Pa.
7294	Allenwood Elsie 64079	8937.00	410.35	2—5	C. C. Allen, Kenosha, Wis.
*7293	Imp. Rouge of Clovelly 60610	7367.62	372.16	4—7	Frank J. Quinn, Peoria, Ill.
7295	Jean of Falcon's Flight 40264	11835.70	625.49	6—0	B. Austin Cheney, Litchfield, Conn.
7296	My Fancy of Falcon's Flight 42999	13945.00	706.51	5—7	B. Austin Cheney, Litchfield, Conn.
*7297	Prissy of May King 70127	10792.00	594.73	3—9	William H. Rutherford, Madrid, N. Y.
7298	Bessie's Marie 64897	6655.00	297.14	2—5	W. A. Holloway, Bradley, Wis.
7299	Yeksa Princess of Big Hill 64101	8040.60	484.48	2—8	A. W. Lawrence, Sturgeon Bay, Wis.
7300	Queen Greta's Daughter ofHomestead 66789	6276.40	343.76	2—3	W. G. Jamison & Sons, Appleton, Wis.
7301	Rose Bud of Two Oaks 36529	10139.00	470.72	7—3	George D. Eggleston, Parma, Mich.
7302	Imp. Daisy of Dorset Cottage 49519	8719.50	497.50	6—0	Wilkins & Hill, Platteville, Wis.
*7303	Imp. Pride of Ore Hill 48050	8539.10	399.46	5—7	F. W. Eighmy, Lebanon, Ind.
*7304	Sylvia of Frankland 64380	7449.80	344.73	2—0	Elliot-Brant Rancho, Owensmouth, Cal.
*7305	Ula of Frankland 63623	8050.00	351.90	2—2	Elliot-Brant Rancho, Owensmouth, Cal.
*7306	Pansy of Stannox 73903	6482.00	351.66	2—1	Elliot-Brant Rancho, Owensmouth, Cal.
*7307	Lady Mar of Green Lodge 2d 70101	7237.50	371.37	2—10	Elliot-Brant Rancho, Owensmouth, Cal.
*7308	Questo's Una 29492	9566.10	480.86	8—6	Elliot-Brant Rancho, Owensmouth, Cal.
*7309	Betty of the Rancho 77954	5742.40	317.38	2—1	Elliot-Brant Rancho, Owensmouth, Cal.
			Re-entries		
°4799	Symphony of Paxtang 40920	16786.10	751.84	7—2	Frank Graham Thomson, Devon, Pa.
5726	King's Orrie 47319	14412.70	641.47	6—7	William H. Rutherford, Madrid, N. Y.
6046	Adell Glenwood of Bellmath 49618	10634.10	560.92	4—3	H. C. Crocker & Son, Sennett, N. Y.
4098	Country Belle of Great Barrington 35966	11116.80	606.57	7—3	Frank Graham Thompson,Devon, Pa.
499	Hyacinth of Rich Neck 41116	10510.80	518.00	5—11	Frank Graham Thomson Devon, Pa.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

Lord Howe of Warren Wood [1962 E. G. H. B.] [4270-7278] May King of Maplehurst 160 50 [6858-7297]

*1 day test. †Class Leader (Description appears elsewhere °Exceeds Requirements by 100% or over

Owner's Statement of Feed—Symphony of Paxtang 40920, Re-Entry A. R. 4799

May—162 lbs. grain: 36 lbs. bran, 8 lbs. corn meal, 55 lbs. ground oats, 15 lbs. Schumacher Feed, 5 lbs. cottonseed meal, 43 lbs. oil meal; 36 lbs. beet pulp; 360 lbs. ensilage, 96 lbs. alfalfa.

June—16 lbs. grain daily of 3 lbs. each bran, Schumacher Feed, cottonseed meal, and oil meal, 1 lb. each corn meal and gluten, 2 lbs. ground oats; 3 lbs. beet pulp, 10 lbs. ensilage, green alfalfa.

July—Same ration as given in June.

Aug.—17 lbs. grain daily of 3 lbs. each bran, ground oats, cottonseed meal, and oil meal, 1 lb. each corn meal, Big Q Dairy Ration, and gluten, 2 lbs. Schumacher Feed; 4 lbs. beet pulp, 10 lbs. ensilage, green alfalfa.

Sept.—Same ration as given in June with 5 lbs. ensilage additional.

Oct.—15 lbs. grain daily of 3 lbs. each bran, Schumacher Feed, cottonseed meal, and oil meal, 1 lb. each corn meal, ground oats, and gluten; 3 lbs. beet pulp, green corn and green alfalfa.

Nov.—15 lbs. grain daily of equal parts bran, corn meal, ground oats, Schumacher Feed, gluten, cottonseed meal, and oil meal; beet pulp, 15 lbs. roots, 20 lbs. ensilage, 8 lbs. alfalfa.

Dec.—17 lbs. grain daily of 3 lbs. each bran, ground oats, Schumacher Feed, cottonseed meal, and oil meal, 1 lb. each corn meal and gluten; 3 lbs. beet pulp, 30 lbs. each roots and ensilage, 8 lbs. alfalfa.

Jan.—16 lbs. daily of 3 lbs. each bran, cottonseed meal, and oil meal, 1 lb. each corn meal, gluten, and oat meal, 2 lbs. each ground oats and Schumacher Feed; 2 qts. molasses, 3 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 10 lbs. alfalfa.

Feb.—16 lbs. daily of 3 lbs. each bran, Schumacher Feed, cottonseed meal, and oil meal, 1 lb. each corn meal and gluten, 2 lbs. ground oats; 2 qts. molasses, 3 lbs. beet pulp, 30 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa.

Mar.—17 lbs. daily of 3 lbs. each bran, Schumacher Feed, cottonseed meal, and oil meal, 1 lb. corn meal, 2 lbs. each ground oats and gluten; 3 pts. molasses, 3 lbs. beet pulp, 30 lbs. each roots and ensilage, 8 lbs. alfalfa.

Apr.—Same grain ration as March; 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa.

May—17 lbs. daily of 3 lbs. each bran, ground oats, cottonseed meal and oil meal, 2 lbs. Schumacher Feed, and 1 lb. each corn meal, gluten and occoanut meal; 1 qt. molasses, 3 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

REQUIRED---50 Heifers

Sound, well grown, registered stock from six to ten months old for October delivery in lots of two or more. Write giving fullest particulars. Fancy prices not considered.

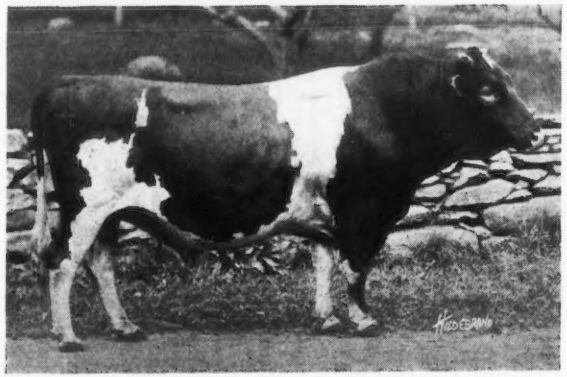
R. E. FISHER

R. F. D. 1. **Bolton Centre, P. Q., Canada**

The Mixter Farm

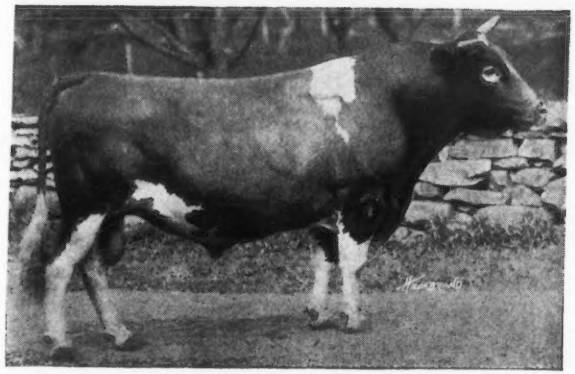
300 Guernsey Females

150 DAUGHTERS OF



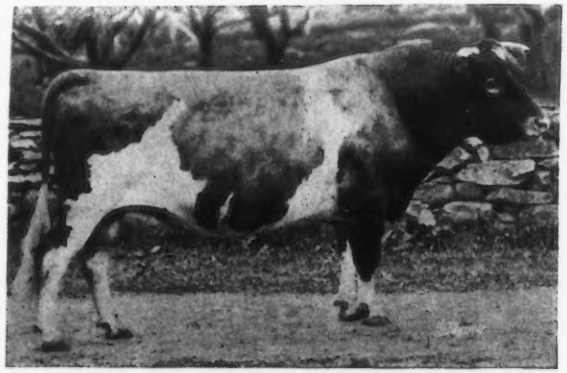
Langwater Demonstrator

AND



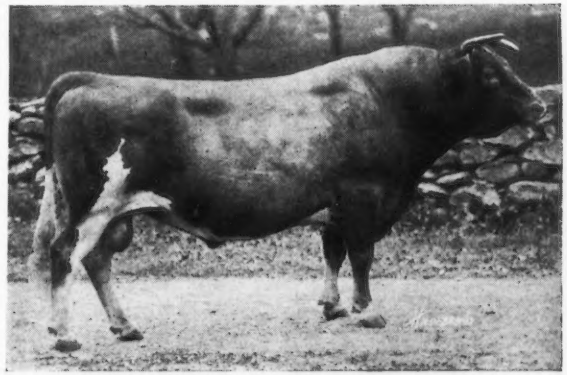
Yeoman's King of the May

ARE BEING BRED TO



Langwater College King

AND

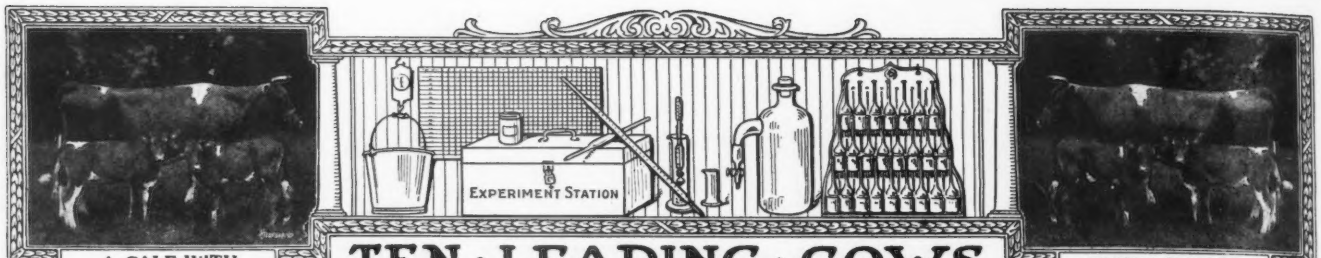


Langwater Fisherman

The resulting calves carry 18 to 21 per cent. of the blood of MAY ROSE II. The first calves dropped are all splendid individuals with straight backs and level rumps

It will Pay You to Visit This Large MAY ROSE Herd

J. S. Clark, Supt. Hardwick, Mass.



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Apple Blossom of Indian Creek 32757 A. R. 6523	14107.8	702.57
Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63	Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714	13305.1	690.69
Mixter Dawn 58048 A. R. 4526	13850.8	716.15	Imp President's Italia 29151 A. R. 2147	14053.4	684.32
La Noce of Riverside Farm 36284 A. R. 2522	14776.1	710.66	Imp. Primrose II. des Beaucamps 49528 A. R. 5695	13229.7	681.75
Mauley 23526 A. R. 7152	14879.3	706.95	Christine of Pergue 61715 A. R. 7080	15018.2	669.35

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Miss Rosedale 42683 A. R. 3720	11856.8	586.42
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Imp. Alicia of St. Croix 54119 A. R. 4690	11743.8	577.96
Nella Jay 6th 55417 A. R. 5539	12301.0	602.92	Rival's Buttercup of Dellwood 46825 A. R. 4532	8831.8	572.30
Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Imp. Bijou of Ore Hill 48089 A. R. 5198	11430.4	555.33
Eckstein' Meadow Lark 44777 A. R. 6851	11833.8	586.61	Imp. Dairy Maid of St Croix 46679 A. R. 4221	11125.7	546.15

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Little Beauty 2d 45221 A. R. 5518	10398.7	577.56
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Spotswood Daisy Pearl A. R. 790	11570.7	572.67
Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05	Jean Du Luth Coronet 52816 A. R. 6392	11721.1	5 68.3

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39
Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58	Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30
Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61	Nankeen 8th 47814 A. R. 6743	9575.6	511.04
Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Imp. Hotton's Nelly III. 22562 A. R. 901	8675.6	510.49

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34
Jean DuLuth Coronet 52816 A. R. 6392	12603.9	580.61	Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38
Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17	Yeoman's Mixter Picotty 62965 A. R. 5832	11034.0	535.59
Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11	Cora of Gerar 48309 A. R. 4706	11127.8	530.15
Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74	Melba of Maple Glen 56963 A. R. 7076	10468.7	500.30

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	Hillswold Dorfsie 61034 A. R. 6827	10740.3	507.34
May Rose Dally 60660 A. R. 6844	10651.3	548.00	Ruth of Two Rivers 54059 A. R. 6286	9521.6	500.88
La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38	Gem of Broad Acres 55967 A. R. 6772	10847.8	495.77
Ada of Hop City 15361 A. R. 91	8605.1	517.11	Nella Girl of Pencoyd 58630 A. R. 7021	12841.0	493.30
Susie of the Ridge 43719 A. R. 4723	8931.3	514.07	Imp. Miss Rosey of Les Pages 69276 A. R. 6015	9923.5	485.68

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Brownie of Linwood 60747 A. R. 6804	10761.7	532.01
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Pearl's Dot 57445 A. R. 6140	9820.8	531.66
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Sequel's Deanie 57806 A. R. 6618	11132.8	509.69
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Imp. Modesty of Edgemoor 63562 A. R. 6853	10183.9	504.00
Irene of Sylvanite 65170 A. R. 7151	10324.8	561.39	Kulshan Hayes May Rose 73318 A. R. 6644	8261.2	500.45

AVERAGE YIELD OF 70 CLASS LEADERS 11703.17 LBS. MILK; 592.53 LBS. BUTTER FAT; 5.06 PER CENT

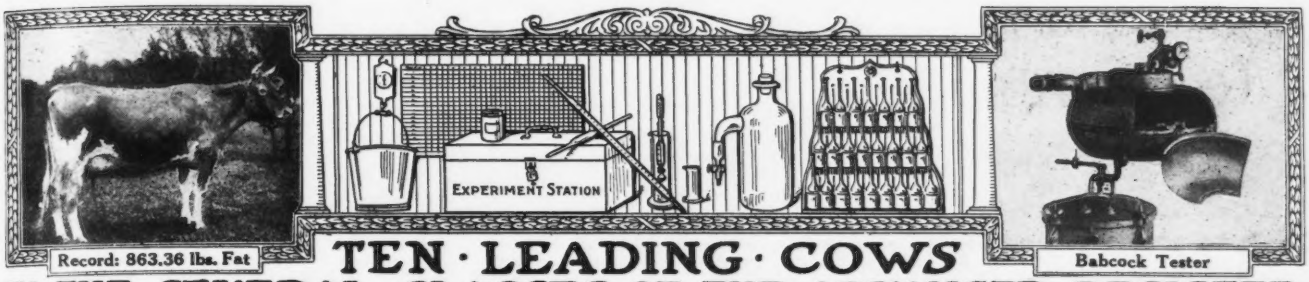
The above are as they appeared Sept. 1, 1919.

Summary of 685 Double Letter Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	186	9687.78	474.94	4.902
Class BB	55	9038.20	455.60	5.040
Class CC	77	8753.97	444.31	5.075
Class DD	60	8178.80	415.03	5.074
Class EE	73	7859.55	396.58	5.045
Class FF	90	7589.20	386.49	5.092
Class GG	144	7067.50	362.44	5.128
Av. for	685	8377.09	421.07	5.026

Milk Production	Butter Fat Production
Best Year's Record 15307.8 lbs.	Best Year's Record 814.83 lbs.
Av. Ten Largest Records 14972.93 lbs.	Av. Ten Largest Records 723.79 lbs

Largest double letter record for which certificate has been written since last issue of Journal. Questo's Una 29492 A. R. 7308: 9566.10 lbs. milk; 480.86 lbs. fat, class AA.



Record: 863.36 lbs. Fat

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Glenanaar of Glen 23619 A. R. 1907	16813.1	780.66
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50
King's Alberta 33788 A. R. 2555	13954.9	785.61	Imp. Brittleware Mistletoe 48510 A. R. 5916	14467.2	751.38

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Imp. Dawn of Sarnia 58773 A. R. 6677	13897.8	759.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Nivolette 2d 60799 A. R. 5982	16046.0	758.49
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Pauline Standish 33533 A. R. 3308	15870.6	757.21

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 7054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.07

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Imp. Snowdrop III. of Havilland 60641 A. R. 6193	12881.9	707.08
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Sanoma's Archer Girl 56637 A. R. 6758	13270.6	692.08
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Marshie D. V. 67481 A. R. 6858	12038.7	691.61

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34
Island Farm's Milvia Lassie 60950, A. R. 7274	14184.6	742.44	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71
Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99	Bess of Sharon 69074 A. R. 6953	13496.2	658.89

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Nuggett's Primrose 48835 A. R. 4001	15436.1	705.56
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80
Follyland Nancy 52457 A. R. 5266	12270.9	712.60	John Q's May Rose 57550 A. R. 6290	12447.2	684.03

AVERAGE YIELD OF 70 CLASS LEADERS: 15220.09 LBS. MILK; 796.05 LBS. BUTTER FAT; 5.23 PER CENT.

The above are as they appeared Sept. 1, 1919

Summary of 8553 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2489	10332.59	511.71	4.952
Class B	525	9741.85	486.45	4.993
Class C	670	9404.14	472.21	5.021
Class D	728	9139.17	461.00	5.044
Class E	855	8499.73	429.27	5.050
Class F	1033	8206.83	413.91	5.040
Class G	2253	7896.03	392.96	4.976
Av. for	8553	9040.23	451.41	4.993

Milk Production

Best Year's Record 24008.0 lbs.

Av. Ten Largest Records, 19835.33 lbs.

Butter Fat Production

Best Year's Record 1098.18 lbs.

Av. Ten Largest Records, 997.56 lbs.

Largest Record for which certificate has been written since last issue of Journal. Symphony of Paxtang 40920 A. R. 4799. Re-entry: 16786.10 lbs. milk; 751.84 lbs. fat, class A.

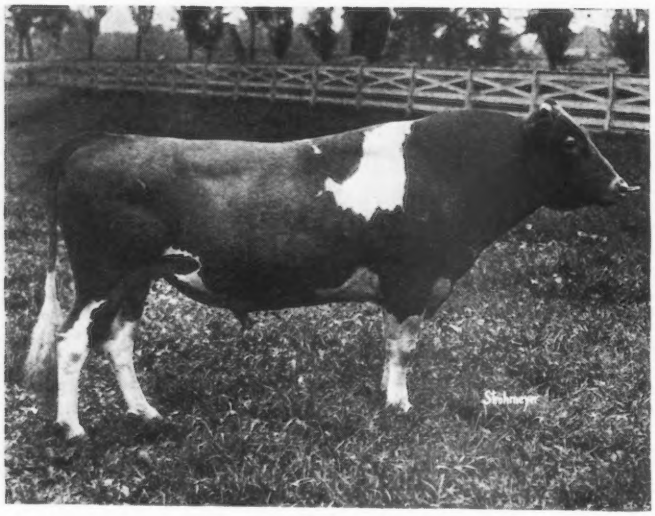
Remember the DATE and the PLACE

—OF—

FRANK S. PEER'S SALE

—AT—

Cranford, New Jersey — Thursday, October 2



IMP. DUKE OF VIMERIA 3811 P. S.

The bulls will include IMP. DUKE OF VIMERIA 3811 P. S., one of the best this noted Island herd has ever bred, GOLDEN SECRET OF THORNLIEBANK 30022, a son of Imp. Golden Secret 12599, and PASSEE FANCY II's HONOR 4193 P. S., a line bred Valentine III.

A long string of cows and incalf heifers, fresh or near calving, and yearling heifers, by such sires as: Governor of the Chene 1297, Governor of Myrtle Place II 2647, Valentine's Honor of the Passee 3784, Golden Secret of Thornliebank 30022, Brilliant of the Gree 2377, Flora's Sequel II of Vimeria 2921, Polly's Pride 2974, Sequel's Mascot 2301 and Governor of the Vauquiedor 2929.

A Rare Opportunity to Select a Foundation Herd or to Add to Your Good Ones

The herd is under Federal supervision for tuberculosis and every animal in the herd, over six months, has recently passed the test.

Catalogues mailed on request. Inspection of the herd prior to the sale cordially invited. To those unable to attend the sale reliable information and descriptions will be furnished on stock of such ages and breeding as they are interested in.

Mail bids to F. S. Peer, L. F. Herrick or Gordon Hall

Cranford is fifteen miles from New York City on the Central Railroad of New Jersey.

OSCEOLA FARMS — CRANFORD, N. J.

LEANDER F. HERRICK, Sale Manager, Worcester, Mass.

Sales and Meetings

The Massachusetts Guernsey Breeder's Association will hold their Annual Field Day at Langwater Farms, North Easton, Mass., on September 17th at 2.30 P. M. Mr. F. Lothrop Ames, proprietor of Langwater Farms, has consented to give a practical demonstration of Guernsey type and how he has perfected it. This offers a most instructive study of the successful breeding methods of the greatest Guernsey breeder and authority. It is expected that Mr. Ames will treat very exhaustively his subject and go into further details as to how the various crosses at Langwater have met with success and to what extent, also the type of bull that has been most successful in perfecting the great show and dairy animals that have made the Wolrd's records at Langwater and made this great Guernsey breeding establishment world famous.

The day following the Field Day at Langwater will be Guernsey Day at the Eastern States Exposition, Springfield, where it is expected the largest exhibition of Guernseys at any Eastern fair will be seen. The Guernseys will be judged on that day and at some time, probably noon time, a conference of all Guernsey Breeders' Associations of New England will be held.

The Massachusetts Guernsey Breeders' Association invites all who are interested in Guernseys to attend their Field Day at Langwater and the events at the Eastern States Exposition.

The next issue of the "Massachusetts Guernsey Distributor" will be out Oct. 1. All those desiring to be placed on the mailing list should make application to

RICHARD HARWOOD, SEC'Y
92 Water St., Boston.

Hilltop Farms, Littleton, New Hampshire, will hold a dispersal sale Tuesday afternoon, September 23, 1919, at their farms. This will consist of cows from 4 to 8 years old and heifers from 1 to 2. The sale will be headed by Rose King's Son of Maud and the entire stock offered for sale has been tuberculin tested.

There will be an absolute dispersal sale of 35 head of Registered and Grade Guernseys on September 25, 1919, at Rolla, Missouri, for further particulars address H. S. Harris, owner, Rolla, Missouri.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains all the monthly and total credits which have been checked and verified before going to press. These credits are subject to correction until finally approved and accepted at the completion of the records. All tests are on the two-day basis except when especially noted.

Name and Number.	Class	Days	Month	Month Credit. Lbs. Milk	% F.	Lbs. B. F.	Total Credit. Lbs. Milk	Lbs. B. F.
ADAMS, GEORGE E., RINGWOOD, ILL.								
Imp. Snowdrop II. of Les Galliennes 67026	D	316	June	321.9	6.03	19.41	6575.2	349.24
ADAMS, H. C., ALGONA, IOWA.								
Goldie Bell's Julia 54006	D	273	Feb	426.0	6.90	29.39		
		304	Mar	183.6	6.00	11.02		
		334	Apr	623.8	6.00	37.43		
		365	May	700.5	6.22	43.57	8452.0	513.38
ALLEN, C. C., KENOSHA, WIS.								
Imp. Roehampton Jessamine 52789	A	114	June	1188.3	4.84	57.51	5278.7	240.20
AMES, F. L., NORTH EASTON, MASS.								
Langwater Forever 74348	G	96	June	1236.2	4.23	52.59	3966.6	169.13
Langwater Memoir 74347	G	25	June	1105.0	4.25	46.96		
Langwater Queen of the East 70304	G	150	June	1162.2	4.72	54.86	6085.5	272.75
Langwater Queenly 70308	E	59	June	1576.8	4.34	68.43	2957.4	132.90
AMES, JOHN S., NORTH EASTON, MASS.								
Langwater French Lady 55270	C	303	June	1003.9	4.32	43.37	10831.9	504.60
Mottled Gold of Langwater 85675	G	86	June	1126.5	4.18	47.09	3342.6	150.38
ARCHER, MISS CAROLINE, READING ,PA. 1 day test								
Pride of Flying Hill 61841	D	69	May	793.1	4.94	39.18		
		99	June	730.2	4.93	36.00	2471.2	120.58
Sunday 36698	A	6	Apr	204.3	3.89	7.95		
		37	May	1309.7	3.89	50.95		
		67	June	1216.8	3.66	44.53	2730.8	103.43
BABSON, FRED K., HINSDALE, ILL.								
Indian Maid of Glencairne 50140	A	30	June	991.0	5.74	56.88		
King's Jewel of Glencairne 57004	B	6	May	173.9	5.23	9.09		
		36	June	927.0	5.23	48.48	1100.9	57.57
Lilly Lee 52828	B	244	June	984.4	5.31	52.27	9132.6	462.53
Polly of Four Pines 67139	E	64	June	1319.3	3.74	49.34	2825.7	108.39
Imp. Polly of Scholtz Farm 49349	A	268	June	817.8	4.97	40.64	8570.2	412.18
Snippie Glenwood of Yorkville 48772	A	173	June	1099.7	5.58	61.36	6309.4	351.65
BAKER, E. H., GATES MILLS, OHIO.								
Lily Hougue of Keewaydin 67231	G	338	June	690.9	5.06	34.96	7766.6	384.27
Magnet's Noble Beatrice 68638	G	347	June	917.4	5.05	46.33	10132.0	488.05
Robin of Keewaydin 2d 70060	G	170	June	713.6	4.83	34.47	4235.2	205.81
Imp. Rose of the Russell 61292	B	72	June	1212.7	4.77	57.85	3114.4	148.18
Souvenir's Glenora of Keewaydin 61894	E	139	June	667.1	5.12	34.16	3155.5	164.41
Souvenir's Rhea of Keewaydin 61891	D	65	June	1049.6	5.04	52.90	2236.1	112.80
BALLARD BROS., NILES, MICH. 1 day test								
Fair Daisy of Maple Row 58316	B	192	June	573.0	6.35	36.39	5893.7	331.04
Pansy of Ballard Farm 73851	G	148	June	632.3	4.92	31.11	3569.1	170.34
Princess Charming of Ballard Farm 70423	G	203	June	461.7	5.65	26.09	3726.4	208.44
BANCROFT, HUGH, COHASSET, MASS.								
Nora of Glenburnie 37533	A	61	June	984.7	4.71	46.38	2102.8	95.24
BARRON, C. W., COHASSET, MASS.								
Darby Moon of Old Orchard 70580	F	103	June	802.6	4.76	38.20	3013.0	134.56
Dora's Moon of Old Orchard 70577	F	122	June	772.0	4.89	37.75	3329.6	150.09
Elise of New Castle 57796	D	136	Feb	861.3	4.47	38.50		
		167	Mar	928.6	5.09	47.27		
		197	Apr	936.3	4.94	46.25		
		228	May	895.9	4.61	41.30	7855.6	370.89
Jessie W. of Westwood 49631	A	30	June	964.2	4.37	42.14		
June of Bellemead 68286	F	56	June	868.5	5.27	45.77	1699.1	83.15
Langwater Monica 66527	F	365	June	721.1	5.73	41.32	11660.8	576.42

Imp. Lynchmere Marie 54018	A	365	June	512.2	5.90	30.22	15709.5	854.80
Moonlight's Fern 72591	G	122	June	737.1	4.79	35.31	3296.8	152.22
Spotswood Princess of A. D. F. 66098	E	30	June	992.6	4.99	49.53		
Susan W.'s Jeannette's Sequel 26299	A	365	June	412.6	5.62	23.19	11154.2	542.61
BEAVER BROOK, INC., WILMINGTON, VT.								
May Rose Noblesse 46023	A	317	June	574.3	6.30	36.18	6875.7	415.91
BETHANY COLLEGE, BETHANY, W. VA.								
Marshall's Lily of Bethany 52165	C	290	June	780.1	5.08	39.63	6857.4	336.84
Marshall's Primrose 52167	A	170	June	854.0	4.53	38.69	5756.1	237.85
Windflower's Lily of Bethany 69599	G	291	June	335.2	6.31	21.15	6265.2	322.62
BORDENS FARM PRODUCTS CO. INC., EARLVILLE, N. Y.								
Brenda M. 41816	A	61	Apr	1255.2	4.80	60.25		
		92	May	1168.6	5.84	68.25		
		122	June	955.5	5.32	50.83	4677.2	244.61
Finetta of Bonny Mead 32737	A	30	June	1178.1	4.90	57.73		
Lady Lameille 36487	A	151	Apr	698.0	4.26	29.73		
		182	May	486.5	5.07	24.67		
		212	June	492.3	4.67	22.99	5648.9	261.93
Link's Lowland Maid 43585	A	200	Apr	917.3	4.86	44.58		
		231	May	910.3	5.31	48.34		
		261	June	808.8	5.53	44.73	7629.6	402.32
Imp. Rosette II. du Grand Bel 39457	A	80	Apr	1189.6	3.18	37.83	3193.5	116.38
Sterling Girl 2d 34911	A	151	Apr	558.8	4.66	26.04		
		182	May	577.6	4.85	28.01		
		212	June	478.4	4.42	21.15	5130.4	238.19
BOSWELL, H. E., BURKEVILLE, VA. 1 day test.								
Valentina of Burkeville 63040	F	359	June	461.1	6.99	32.23		
		365	July	88.4	6.99	6.18	6379.5	411.80
BROWN, H. J., PORTLAND, AMINE.								
Beatrice Marshall 31723	A	365	June	298.8	4.82	14.40	8754.8	433.73
Betty Marshall of Graunkar 69176	G	339	June	606.5	5.16	31.30	7768.6	396.79
Colette Standish 48426	B	332	June	841.7	5.17	43.52	12415.2	568.41
Joan of Graunkar 64632	G	317	June	466.4	5.47	25.51	5200.1	260.90
Pixie of Graunkar 65604	G	332	June	590.2	4.78	28.21	6432.5	296.59
BRUNDAGE, E. W., HOP BOTTOM, PA. 1 day test								
Miss Catania's Hope of Elm Tree Farm 49152	B	365	May	952.9	4.80	45.74	12756.0	526.58
Raymond's Catania of Elm Tree Farm 77949	G	91	June	1012.4	3.97	40.19	3006.2	132.92
BUCKLEY, H. H., ONEONTA, N. Y.								
Annabell of Ardmore Farm 67366	G	340	June	435.5	5.28	22.99	6808.2	341.16
Belle of Green Acre 68562	F	37	May	1027.3	4.68	48.08		
		67	June	1134.4	4.34	49.23	2360.4	106.61
Lillian of Tarbell Farms 2d 63356	E	169	June	976.4	4.23	41.30	6436.8	258.75
Mabel of Tarbell Farms 56758	C	172	June	1196.1	5.89	70.45	7105.8	400.67
Princess of Tarbell Farms 54625	C	202	June	803.3	5.08	40.81	7091.3	349.80
Saugerties Lady May 70867	F	137	May	696.8	5.05	35.19		
		167	June	772.3	5.06	39.08	4852.4	227.60
BUDDLE, FRANK, SPRINGFIELD CENTER, N. Y.								
Esther of Trout Brook 66454	G	332	June	533.4	7.58	40.43	8274.1	483.14
BULLIVANT, W. J., KIMBALL, MINN. 1 day test								
Imp. Elucid of Sarnia 73707	B	78	June	900.9	4.08	36.76	2427.7	97.44
CALIFORNIA, UNIVERSITY OF, BERKELEY, CAL.								
California Pearl 78214	G	10	Mar	299.3	3.69	11.04		
		40	Apr	971.2	3.69	35.84		
		71	May	838.6	4.42	37.07		
		101	June	820.5	4.84	39.71	2929.6	123.66
California Questa Queen 47988	A	305	June	885.3	4.80	42.49	12105.3	542.78
Fern Ridge Rose 36403	A	341	June	1202.5	5.04	60.61	16007.7	682.58
CARROLL, WILLIAM H., ASHLAND, MD.								
Iola of Donemore 51461	A	27	May	1153.4	4.37	50.40		
CHENEY, B. AUSTIN, LITCHFIELD, CONN.								
Allie of Falcon's Flight 46800	A	177	June	839.3	5.09	42.72	5526.9	276.36
Cassandra of Falcon's Flight 57501	D	339	June	766.8	4.95	37.96	9308.1	441.87
Fidelis of Falcon's Flight 54398	C	181	June	936.9	4.13	38.69	6449.1	280.51
Glen of Falcon's Flight 46798	A	122	June	1007.6	5.47	55.12	4282.1	217.80
Hope of Falcon's Flight 61159	D	80	June	1096.4	3.71	40.68	3069.7	113.88
Hortense of Falcon's Flight 61158	E	119	June	1075.9	4.63	49.81	4420.3	196.55
Lesbia Lenfestey 56201	C	182	May	877.2	4.95	43.42		
		212	June	794.5	5.41	42.98	6177.7	308.42
Little Edith 42663	A	116	June	1128.1	4.92	55.50	4698.5	223.34
Phoebe of Falcon's Flight 61156	D	122	June	931.7	4.36	40.62	3972.7	164.99
Polly of Falcon's Flight 39879	A	265	June	1121.0	4.98	55.83	10671.0	533.01
Stockbridge Olive 30883	A	122	June	1203.1	4.74	57.03	5436.8	265.32
Sweet Brier of Falcon's Flight 43239	A	117	June	1115.5	4.38	48.86	4776.3	197.42
Violetta of Fern Ravine 43787	A	128	June	1048.3	4.36	45.71	5072.6	217.30

Mr. Frank S. Peer of Osceola Farms, Cranford, New Jersey, will offer eighty-five head of Guernseys—the pick of the Island herds—at auction on Thursday, October 2, before the opening of the National Dairy Show. The lot consists of four bulls, thirty heifers and fifty cows. For catalogue and particulars address L. F. Herrick, Auctioneer, 405 Main Street, Worcester, Mass.

A public auction will take place Friday, October 3, 1919, at Lookwell Guernsey Farms, Wakarusa, Indiana, at which time the entire herd of registered Guernseys including herd bulls and cows that have Advanced Register records, will be offered for sale. This sale will include such animals as Nantaska's Pretoria King of Ingleside 44652, Ingleside Onward 45683 and Briar of Lookwell Guernsey Farm, and other cows which are at present on test. Breeders planning to attend the sale will be obliged to take trains to Elkhart, Indiana, at which point they will be met by conveyance to take them to the farm. For further particulars and catalogue, address F. E. Fox, Sales Manager, Waukesha, Wisconsin.

Trolley Side Farm will hold a dispersal sale, October 6, 1919 at Janesville, Wisconsin, for further particulars address F. E. Fox, Sales Manager, Waukesha, Wisconsin.

Sixty registered Guernseys, the property of B. L. Rundell of Hammond, Wisconsin, will be sold at an absolute dispersal sale to be held Tuesday, October 7, 1919, in the Live Stock Pavilion at Waukesha, Wisconsin. For catalogue address F. E. Fox, Sales Manager, Waukesha, Wisconsin.

There will be an absolute dispersal sale of the herd of A. W. Fox on October 8, 1919. The sale will consist of the entire herd of pure bred Guernseys. For particulars address F. E. Fox, Sales Manager, Waukesha, Wisconsin.

The New York Guernsey Breeders' Association will hold their first annual consignment sale of selected Guernseys at Fernbrook Farm, Menands Road, Albany County, New York, on October 13. The cattle consigned to this sale have been carefully passed on by a sale committee and the sale is held under the same rules as the Combination sale held annually under the auspices of The American Guernsey Cattle Club. Catalogues can be obtained from Mr. L. F. Herrick, 405 Main Street, Worcester, Mass.

There will be a complete dispersal sale of the famous Pinehurst Farm Guernseys owned by Mrs. E. W.

Breeders' Exchange

The rate for advertising in this department—with no display—is 5 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

FOR SALE. Grandson of Langwater Rosie from A. R. dam. C. M. McConnell, West Salem, Ohio

SHOW Heifers and Calves—May Roses. The price buys your choice. Stowe Farm, Brattleboro, Vt.

FOR SALE. At low price, young Guernsey heifers of excellent breeding. F. T. Dunlop, West Grove, Pa.

VERMONT GUERNSEY BREEDERS' Association. Members have stock for sale. Send for list. John P. Ramsey, Secretary, Charlotte, Vt.

THERE will be an absolute dispersal sale of 35 head of Registered and Grade Guernseys on September 25, 1919, at Rolla, Missouri. H. S. Harris, Owner.

WANTED. An experienced breeder of the highest type in Guernsey cattle for a working partner. One of the finest opportunities in America. Address B4214, Lake Forest, Ill.

CRUMB'S STANCHIONS are guaranteed to please the purchaser. They are shipped subject to trial in the buyer's stable. They are right. Send for booklet. Wallace B. Crumb, Box G, Forestville, Ct.

WANTED. Position in charge of a good Guernsey herd. 15 years' experience and have made many of the largest A. R. records to date. Only a herd winh a future considered. Box W. R. H., care of Breeders' Journal.

FOR SALE. Herd bull, Rouge II's Holden, 5 years old. Sire, Holden IV, sire of Cherry of Edgewater, 732 lbs. fat, class G, and Miranda of Edgewater, 730 lbs. fat, class E. Dam, Rouge II of the Brickfield, produced 612 lbs. fat as imported 2½ year old. One of the best daughters of Governor of the Chene. R. Erickson, Marine, Minn.

GUERNSEY JUDGING

AT THE

National Dairy Show

October 9-10, 1919

Strawbridge of Moorestown, New Jersey, on October 15. A small consignment of Guernseys from the herd of Mr. E. T. Gill will also be sold at this time. Catalogues can be obtained from Mr. L. F. Herrick, 405 Main Street, Worcester, Mass.

The Waukesha County Guernsey Breeders' Association will hold their fall sale of Pure Bred Males and Females on November 4, 1919. F. E. Fox, Secretary, Waukesha, Wisconsin, will be glad to give information regarding this sale to any one so desiring.

The Waukesha County Guernsey Breeders' Association will hold their regular fall sale of Pure Bred Males and grade Females on November 5, 1919. For catalogue and particulars write F. E. Fox, Waukesha, Wisconsin.

AT AUCTION Thursday, Oct. 9, 1919

AT 1 P. M.

The Sire---BROOKDALE ROYAL KING 31973

6 Pure Bred Heifers and a few Grades

Sale held at the farm of

W. H. WATERHOUSE - - Westminster, Mass.

On account of dispersing my herd, I offer for sale

DON GIOVANNI OF LINDA VISTA 25545

21.875 per cent. May Rose

Dropped Jan. 25, 1913

SIRE--Jethro's May King of Linda Vista 14591

DAM-- Fashion Plate 18444, 667 lbs. fat

This bull is a 3-4 brother of Don Diavolo of Linda Vista that sold for $10,000, the then record price of the breed. He is a full brother of Don Iago of Linda Vista (decased), owned by The Oaks Farm herd, Cohasset, Mass. 4th at National Dairy Show, Springfield. Bull is sound and fit in every way. I also offer some May Rose cows and heifers.

CHARLES C. PEIRCE 84 State St. BOSTON, MASS.

CHRISTENSEN, C., LA CROSSE, WIS.								
Imp. Snowdrop II. of Les Galliennes 67026	D	286	May	550.1	5.59	30.75	6253.3	329.83
Imp. Les Pres Dairymaid 67013	D	299	May	453.2	5.89	26.69	6418.0	350.60
Imp. Lil's May Rose of the Forgettes								
	C	297	May	818.4	5.09	41.66		
		327	June	643.7	6.14	39.52	9402.4	488.00
Neotia 55361	D	340	May	880.2	5.12	45.07	10527.8	507.30
CONLEY, L. D., RIDGEFIELD, CONN.								
Chief's Hannah 48710	A	78	June	1487.6	5.15	76.61	3770.1	170.87
Evangeline of New Castle 69047	G	150	June	824.0	4.60	37.90	4585.5	193.93
May Queen of Oakhurst 51611	B	105	June	720.5	5.15	37.11	2511.1	119.59
Mixter Mabel 59804	A	58	June	1239.4	4.66	57.76	2252.2	101.31
Mixter Pauline 58035	A	86	June	1043.1	5.45	56.85	3032.7	159.18
CONNECTICUT AGRICULTURAL COLLEGE, THE, STORRS, CONN.								
Eva of Storrs 71049	D	158	June	866.1	5.29	45.82	4758.4	231.40
Lorin Masher 61496	A	83	May	1342.9	3.37	45.26		
		113	June	1194.6	5.04	60.21	4934.5	216.46
COURTER, J. CARLTON, JETERSVILLE, VA. 1 day test								
Glen Gable Miranda 57687	E	246	Mar	696.1	5.92	41.21		
		276	Apr	626.9	6.07	38.05		
		307	May	566.7	6.80	38.54		
		337	June	57.7	6.80	3.92		
				802.9	5.84	46.89	8895.5	499.28
Valentine of Rose Vista 71036	G	335	May	605.6	6.70	40.58		
		365	June	521.5	6.45	33.64	7203.9	449.25
COX, LOUIS S., LAWRENCE, MASS.								
Flam of Cox Farm 56412	B	85	May	723.2	4.40	31.82	2305.6	95.75
Randot Elsie 79131	D	200	May	597.6	5.00	29.88	4834.7	220.90
CRAFT, HARVEY C., GLEN COVE, N. Y. 1 day test								
Bellflower of Matinecock 56613	B	61	June	1314.4	4.06	53.36	2679.5	107.69
Imp. Ecstasy of Matinecock 69606	G	212	June	788.9	4.62	36.45	6546.2	359.81
Imp. Ecstasy of Sarnia 65367	B	212	June	870.8	4.97	43.28	7411.5	374.76

CRAIG, W. P., PITTSBURG, PA.								
Daisy of Locust Dale 38430	A	182	May	729.2	6.51	47.47		
		212	June	631.8	5.81	36.71	6722.8	354.44
Gay Lenora 47261	B	342	May	1035.7	4.37	45.26		
		365	June	747.4	4.22	31.54	13803.9	580.10
Wilhelmina Girl 26801	A	146	June	1179.3	5.15	60.73	7118.5	351.65
DAHL, N. C., SO. HAVEN, MICH.								
Mignonette of Haddon 41151	A	273	June	1075.7	3.69	39.69	12179.6	472.02
Rine Glenwood 43145	A	264	June	729.8	5.38	39.26	8343.7	458.41
DANE, ERNEST, B., CHESTNUT HILL, MASS.								
Bo-peep of Roughwood 58074	E	283	May	578.3	6.51	37.65		
		313	June	538.6	5.92	31.89	6334.8	367.25
Desdemona of Roughwood 67389	F	243	May	726.0	5.39	39.13		
		273	June	660.8	5.33	35.22	6215.4	326.49
Desire of Roughwood 54857	B	124	May	955.0	5.10	48.71		
		154	June	865.3	4.95	42.83	4962.2	247.76
Dew-drop of Longwood 63588	E	211	May	778.1	4.70	36.57		
		241	June	741.1	4.71	34.91	6513.2	298.76
Pansy of Roughwood 70460	G	214	May	880.3	4.95	43.57		
		244	June	781.9	4.98	38.94	6811.1	338.99
Winsome of Longwood 75719	G	83	May	916.5	5.22	47.84		
		113	June	854.3	5.16	44.08	3332.6	163.74
DAVIS, W. SCOTT, GRANTON, WIS.								
Fanny of Shadynook 52128	B	200	June	724.6	4.97	36.01	5337.6	276.67
Katusha 43202	A	267	June	671.6	5.93	39.83	6396.8	372.79
Mayflower's Jewel 72937	G	108	June	812.4	4.84	39.32	2875.3	138.76
DELAWARE COLLEGE, NEWARK, DEL.								
Criterien's Genita of Bellview 57901	D	122	June	952.9	4.51	42.98	4021.5	174.88
Friquet's Daisy of Bellview 55861	D	365	June	1159.3	4.74	54.95	15718.5	679.19
Ramona Rose 70970	F	75	June	1337.7	4.89	65.41	2542.5	126.15
DILLON, WILLIAM C., ROUND LAKE, ILL.								
Masher's Lura Maud 50662	A	122	June	842.1	4.52	37.25	4198.6	175.18
Rose of Lawndale 69727	F	122	June	854.2	4.28	36.56	3448.7	142.55
DONNELLEY, R. H., LIBERTYVILLE, ILL.								
Imp. Constance of Sarnia 53727	A	103	June	1101.0	3.94	43.38	3976.4	163.23
Imp. Corrina of Sarnia 52766	A	165	June	1027.4	4.56	46.85	6206.4	290.83
Fillmore's Topsy 51107	B	185	June	914.8	4.27	39.06	6164.0	257.43
Folly Daisy 66497	G	272	June	774.7	4.38	33.93	6966.3	320.42
Lady Ellen Bush 40136	A	94	June	1279.9	4.43	56.70	4294.5	188.28
Imp. Lady of Tamworth 33123	A	72	June	1304.4	3.46	45.13	3308.5	112.57
Queen of Hollyhocks 3d 61429	E	310	June	678.7	5.48	37.19	7569.8	415.61
DORSEY, WILBUR, ANNAPOLIS JUNCTION, MD.								
Buttercup of Magnolia 60293	C	97	June	1046.2	4.82	50.43	3545.9	166.80
Lad's Lassie of Magnolia 67301	E	86	June	1093.4	4.47	48.87	3074.4	128.75
War Bride of Magnolia 72712	G	105	June	884.4	4.42	39.09	3226.4	137.26
DUGUID, H. W., SYRACUSE, N. Y. 1 day test								
Betsy Ross of Maple Glen 63150	D	138	June	744.8	4.49	33.44	3765.5	168.70
Peggy of Clover Hill 70774	F	7	May	221.9	5.34	11.85		
		37	June	940.5	5.34	50.22	1162.4	62.07
DVORACHEK, H. E., FAYETTEVILLE, ARK.								
Alberta's Maid of Woodend 41671	A	285	June	595.7	5.35	31.87	7481.3	368.20
EBELS, JOHN, HOLLAND, MICH. 1 day test								
Annie of Butternut Hill 64707	G	303	June	457.3	5.21	23.83	5430.6	245.54
Beatrice of Butternut Hill 71199	G	122	June	450.6	5.31	23.93	1928.8	100.66
Betsy of Butternut Hill 61671	E	303	June	567.9	4.75	26.98	5719.6	252.41
Daisy of Butternut Hill 58261	E	303	June	488.2	5.11	24.95	6397.7	297.22
Lady Red of Butternut Hill 56401	D	303	June	594.6	4.27	25.39	6374.8	266.70
Lily of Butternut Hill 61673	E	182	May	559.1	5.76	32.20		
		212	June	452.0	5.57	25.18	3793.5	199.99
Nettie of Butternut Hill 71200	G	150	June	595.3	4.36	25.96	3173.8	134.19
Polly of Butternut Hill 64706	G	294	June	397.3	6.14	24.39	4116.0	230.71
EBY, MERVIN, WAKARUSA, IND.								
Brair of Lookwell Guernsey Farm 67166	E	91	June	881.7	5.53	48.76	2815.4	156.95
Sweet Bell 44509	A	133	June	1336.0	4.69	62.66	6286.5	329.41
ELLIOTT BRANT RANCHO, OWENSMOUTH, CAL. 1 day test								
Alice of Leman Farm 39396	A	365	June	74.2	5.35	3.97	7914.2	385.66
Choice Lupina of Nashawtuc 74178	G	344	June	554.8	4.83	26.80	7094.5	301.46
Clarabell of Maple Lodge 47603	A	365	June	92.0	6.02	5.54	7494.5	373.36
Elsie of the Rancho 89755	E	212	June	732.5	5.51	40.36	5210.2	269.25
Mary Ann of the Rancho 72092	F	30	June	1089.5	4.32	47.07		
Sylvia of Frankland 64380	E	76	June	1093.4	4.96	54.23	2883.6	128.16
EMERSON, ISAAC E., LUTHERVILLE, MD.								
Dolly of Edgewater 45187	A	88	May	1358.7	4.38	59.51	4055.2	164.20

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R. Byron
Henderson, Dr. J. W., Berkeley

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Illinois

Walter, Edward A., 39 So. La Salle St., Chicago

Kansas

Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C. Burlington
Marley, J. W., Oswego

Maine

Broad Vista Farm, Cornish
Hillside Farm, Greenville

Massachusetts

Linda Vista Farm, Holliston
Shaw, Robert Gould 2d, Newton Center
Timmins, George H., Ware

Michigan

Chalmers, John C., 1224 Olivia Ave., Ann Arbor

Minnesota

Meadowview Farm, M. M. Williams, Owner, Little Falls
Red River Valley Guernsey Breeders' Association, Halstad
Woodend Farm, E. E. Pelley, Mgr., Mound

New Hampshire

Melvin, F. O., Bradford

New Jersey

DeMott, William, Madison
Hope, J. L., Madison
Upton Pyne Farm, Bernardsville

New York

Annandale Farm, Mt. Kisco
Bridge, George A., Batavia
Buckley, Albert G., Valley Falls
Buckley, F. B., Valley Falls
Creekside Farm, Owego
Danks, J. Russell, De Lancey
Downs, E. R., R. No. 9, Fulton
Hall, Wm. B., Clinton Corners
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners

Ohio

Baker, E. H., Gates Mills
Ramseyer, A. C., Smithville

Oregon

Voget, Octav, Hubbard

Pennsylvania

Harwood Bros., Wattsburg
Wilsman & Tone, Canonsburg

Vermont

Phillips Farm, Montpelier

Wisconsin

Cooper, S. T., Williams Bay

Winnebago County Guernsey Breeders' Ass'n, Sec. J. F. Bloom, Fisk

ALFADALE FARM
ATHENS, N. Y.

Offers an excellent three months' old grandson of Langwater Pencoyd. Also one good yearling bull.

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

Dr. George W. Gregory, Jefferson. South Carolina. Desires prices on a registered Guernsey bull calf, also on Guernsey heifers.

E. T. Firth, Grove City, Pennsylvania. Two Guernsey cows with calf, also a Guernsey bull.

John P. McEnter, Hot Springs, Arkansas. A registered Guernsey heifer.

Vincent D. Maynard, Pine City, R. No. 2, New York. Foundation Guernsey stock.

J. Walter Wood, Hickory Island Farm, Clayton, New York. A young Guernsey heifer.

Frank E. Hurd, Warner, New Hampshire. One or two registered Guernsey cows.

C. F. Batchelder, Laconia, New Hampshire. An Advanced Register bull.

A. B. Smith, Van Buren, R. No. 2, Arkansas. A pure bred Guernsey bull calf.

E. L. Cutting, Newport, New Hampshire. A Guernsey bull of serviceable age.

C. H. Barrett, Thetford Center, Vermont. A registered Guernsey bull calf.

Miss Lulu Goodwin, Mankato, Minnesota. Pure bred Guernsey cows and heifers due to freshen this fall or winter, also some heifer calves. Miss Goodwin further states that she wishes full particulars regarding ages, prices, etc.

A. E. Engbretson, Secretary, Clatsop County Guernsey Club, Astoria, Oregon. A carload of pure bred Guernsey heifers.

FOR SALE From one to a carload of **Registered Guernsey Cows and Bred Heifers; also Choice Bull Calves** sired by

DAISY BELLE'S GOLDSEEKER OF A. D. F. 36625

grandson of **Spotswood Daisy Pearl 17696**; also grandson of **Imp. Golden Secret 12599** also carrying 10% blood of **May Rose 2d** and 25% of **Murne Cowan 19597.** This bull also for sale. **ALFRED ANDERSON, Holton, Mich.**

"COLORADO BRED GUERNSEYS"

are **vigorous,** full of **vitality,** and **pep,** and these **three points** spell **PRODUCTION.** Get in on the Pure Bred Sire Crusade early in the game. We have two richly bred May Rose bull calves for sale, one ready for light service.

"Let's Go" and write A. L. HARSCH, Kersey, Colo.

KENWOOD FARM

May Rose Guernseys

May Rose Bull Calves for sale,

carrying 26% or less May Rose II. blood

R. F. D. No. 2 Shelburne, Vermont

RESERVATION GUERNSEYS

FOR SALE, TWO SERVICE BULLS

No. 1—Reservation Philistine 52573
(Born April 30, 1919)
Sire—Reservation Pioneer 30421
Dam—Phyllis T. 52606. 9001 lbs. milk; 499 lbs. fat, on ordinary care
Price $250. A showy young bull of fine type and individuality

No. 2—Colonel T. 38963
(Born Apr. 24, 1916)
Sire—King's Vanguard 22719
Dam—Alice T. 22232. 9767 lbs. milk; 503 lbs. fat. Dam of nine heifers, a typical dairy cow
Price $250. A nice individual, fine condition, dark nose

TABER AND MIGNIN *CASTILE, N. Y.*

FLY-A-WAY The Modern Spray for Flies

FLY-A-WAY is a colorless preparation of an exquisite odor and will effectually keep flies from torturing your animals.
It will not gum, blister or take off the hair and it will not discolor a white cow.
It has been pronounced by hundreds of the leading dairymen and breeders as the finest spray on the market.
We offer a sample gallon at $1.50, and in lots of six gallons at $1.35 per gallon.

"PIONEER" Quick Fly Exterminator

For Creamery, Dairy, Barn, Home, Grocery, Bakery, Market, Veranda, Yard, Garbage and Everywhere. Sprinkle the Diluted "Pioneer" Solution on Cement Floors, or saturate Gunny Sacks and hang them up; or place the "Pioneer" Solution in Pans or Plates with a small pile of Sand or Sponge in center as flies like something dry to light upon. Use "Pioneer" at all times. Set pans about the store and store windows at closing time. "Pioneer" does not drive flies away, but they are drawn to it. "Pioneer" is odorless and will not stain.

The One Quart Can of "Pioneer" Paste will make 50 gallons of Solution. Price $4.25
The Two Quart Can of "Pioneer" Paste will make 100 gallons of Solution. Price $7.50

J. S. BIESECKER 59 Murray Street New York

Creamery, Dairy and Dairy Barn Equipment

FESSENDEN, S. H., HOLLISTON, MASS.

Criterion's Moss Rose of Bellview 67357	F	254	June	557.5	4.77	26.59	5837.0	282.09
Genita of Rockstone 66547	F	228	June	718.0	5.06	36.33	5532.5	275.70
Hazel of Rockstone 2d 66549	G	228	June	558.8	5.46	30.51	4658.6	236.07
Holliston's Polly 34410	A	125	June	931.0	5.50	51.21	4124.0	201.81
Raymond's Darling of Rockstone 70816	G	228	June	594.5	5.29	31.45	4650.7	252.26
Silverwood's Golden Glory 84433	F	135	June	710.2	5.30	37.64	3298.3	158.91

FRAZIER, FRANK P., IPSWICH, MASS.

Darling's May of Uplands 65083	A	61	June	1134.9	4.93	55.95	2383.3	108.63
Flute of Indian Ridge 66888	F	160	June	929.1	6.48	60.21	4713.6	284.24
Imp. Governs Lily 47516	A	19	June	699.8	5.23	36.60		
Minuet of Upland Farms	E	365	June	542.3	5.15	27.93	7463.4	446.13
Tregonning Goodness 3d 44549	A	20	May	695.3	5.01	34.83		
		50	June	1214.9	5.01	68.77	1910.2	95.70
Ultra Lady 38913	A	346	June	868.1	6.05	52.52	13468.4	714.84
Upland's Ellen 55157	C	273	June	728.0	6.34	46.16	8105.4	493.17
Upland's Hulda 64871	F	238	June	815.3	5.65	46.06	6474.5	353.72
Upland's Snowdrop 70876	G	18	June	443.4	4.21	18.67		

FRETZ, WILLIAM F., PIPERSVILLE, PA. 1 day test

Fillpail of Fritzlyn 2d 43144	A	320	June	198.5	5.96	11 83	6887.3	337.10
Fillpail of Fritzlyn 3d 67802	F	244	June	592.1	4.68	27.71	6279.1	308.27
Merton's Lady Roberts 53578	D	350	May	585.2	5.67	33.18		
		365	June	271.2	5.67	15.38	8433.9	415.48
Imp. Raymond's Pearl Violet 53630	A	212	June	741.2	5.10	37.80	6865.1	391.90
Robert's Lily of Fritzlyn 54871	D	350	May	430.5	6.30	27.12		
		365	June	44.3	6.30	2.79	8006.2	419.57
Rose of Maplelane 80289	G	12	May	277.1	4.73	13.11		
		42	June	665.3	4.73	31.47	942.4	44.58
Senecta of Fritzlyn 40692	A	285	May	799.4	5.35	42.77		
		315	June	682.9	5.22	35.65	9699.5	515.53

FRUIT BROS., WAUKESHA, WIS.

Beautiful Lady of Maple Hill 71462	G	101	June	946.9	5.00	47.35	3370.5	173.13
Beauty Blossom of Maple Hill 71461	G	190	June	767.6	5.76	44.21	5671.5	298.08
Henrietta of Bread Ripple 63989	E	30	May	1163.6	3.85	44.80		
		60	June	1198.3	4.04	48.41	2361.9	93.21
Hope of Maple Hill 71463	G	91	June	908.3	5.46	49.59	2755.2	147.29
Lady's Girl of Maple Hill Farm 55007	B	133	May	1214.1	5.46	66.29		
		163	June	1225.2	5.66	69.35	6967.6	358.32
Lady's Pride of Maple Hill 64398	E	102	May	1285.2	5.15	66.19		
		132	June	1183.5	4.78	56.57	5966.0	279.42
Lady Rose of Maple Hill 73491	G	91	June	955.0	4.29	40.97	2942.9	139.81
Mapelene of Maple Hill 71464	F	12	May	392.4	4.53	17.78		
		42	June	921.0	4.33	39.88	1313.4	57.66

GILBERT, C. T., SHAW, OREGON.

Arvilla's Lass 44342	A	17	June	692.1	4.52	31.28		
Polly Pelouze 58131	C	63	June	1274.7	3.98	50.73	2846.0	119.87
Welcome Lassie 62555	E	53	June	1244.2	3.91	48.65	2161.1	83.67

GILBERT, WILLIAM C., SHAW, OREGON.

Mayflower's Priscilla 62554	D	55	May	1251.6	4.78	59.83	2211.7	107.93
Princess Mayflower 45481	A	82	June	1121.8	5.19	58.22	3298.6	180.91

GILE, ALBION L., CHINOOK, WASH. 1 day test

Imp. Billy's France Lucy of Frie Baton 38910	A	307	June	647.1	5.83	37.73	8653.8	550.98
Joseph's Pride of Chicona 58023	F	195	June	693.6	5.80	40.23	6089.4	341.05

GILL, E. T., HADDONFIELD, N. J. 1 day test

Island's Busy Bee 2d's Daughter 72023	F	4	May	101.9	5.47	5.57		
Glenwood's Hilda of Haddon 31225	A	11	May	485.5	3.75	18.21		
		41	June	1448.4	4.10	59.38	1933.9	77.59
Haddon's Tray of Diamonds 92293	G	4	May	97.0	4.63	4.49		
		34	June	925.7	4.63	42.86	1022.7	47.35
Julia's Maid of Haddon 66494	E	11	June	335.7	3.95	13.26		
Pinehurst Yeksa Una 54181	A	1	May	35.2	4.20	1.48		
		31	June	1283.6	4.20	53.91	1318.9	55.39
Silverita of West View 26431	A	21	May	819.8	4.15	34.02		
		51	June	1186.2	4.37	51.84	2006.0	85.86

GLEASON, FRED C., SODUS, MICH.

Ella of the Ridge 59205	E	365	June	357.6	6.28	22.46	7686.5	453.16
Lily of the Ridge 69819	F	116	June	1059.1	4.99	52.85	4487.6	230.01

GRATWICK, W. H., BUFFALO, N. Y.

Hero's Anchora 75820	F	109	June	850.4	4.28	36.40	3363.9	142.16
Reservation Briar Rose 72595	G	119	June	789.6	4.52	35.69	3183.2	146.51

GRAYBILL, A. S., BIRD-IN-HAND, PA.

Bess Bloom of Locust Lawn 75763	G	86	May	774.6	4.93	38.19		
		116	June	712.7	4.43	31.57	2849.3	128.43
Locust Lawn's Erma 68467	E	11	May	403.1	5.99	24.15		
		41	June	1107.6	4.35	48.18	1510.7	72.33

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Two excellent young Guernsey heifers. Registered. Fine pedigrees. One has strong ancestry from Imp. King of the May. Other from herd stock of the late Mr. James Codman and Mr. Charles H. Jones, with large size, good producing dam.

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Offers several fine grade cows and heifers whose registered sire is a son of Ne Plus Ultra 4th and grandson of Barrington May King.

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25 springing cows; 17 two year olds; 15 yearlings. All marked like pure breds. Also a few head of Registered Guernseys.

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Breeders of high producing Guernseys of a select type.

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Choice Registered Bull Calves For Sale

Two whose sire is Wardem Ultra King 27922, ages 11 months and 6 months. One whose sire is Langwater Demonstrator 16451, aged 22 months.

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Roxbury - - Connecticut

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$200,000,000 worth of live stock is lost annually by accident and disease according to an estimate of the U. S. Dept. of Agriculture. Live Stock Insurance policies cover many of these losses. We can issue policies of

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Peterboro :-: New Hampshire

M. Quackenbush, R. No. 1, Box 34, Epping, New Hampshire. One to three young Guernsey cows or heifers due to freshen this fall.

From the Guernsey World

Connecticut

Connecticut Guernsey Breeders Meet

On the call of Robert Scoville, President of THE AMERICAN GUERNSEY CATTLE CLUB, Connecticut Guernsey breeders to the number of nearly 200 met on Thursday, August 21, 1919 at Falcon's Flight Farms, Litchfield, for a summer meeting and field day. In former years there had been a Connecticut Guernsey Breeders' Association, but during the period of war activities, the association became inactive and for five years there had been no general assembly of Guernsey enthusiasts. There has been a feeling for several months that the association work should be revived and Dr. B. Austin Cheney offered the facilities of Falcon's Flight Farms for holding this meeting. The number that came was beyond anticipation, but served as a remarkable index to the numbers in Connecticut who are interested in the Guernsey breed. Mr. Walter A. Cook of Litchfield had prepared a constitution and a set of by-laws which were gone over by some of the leading breeders of the state and were presented to the meeting as a form of organization for future work. They were accepted by the men present. Temporary officers were elected to hold office until the time of the annual meeting which will be held each year in connection with Farmers' week at Hartford.

A fortunate selection for President was made in Ex-Gov. Rollin S. Woodruff who maintains a herd of about ninety head of pure bred and grade Guernseys at Guilford, and who has been interested in the promotion of the Guernsey breed in this state. Mr. J. W. Alsop of Avon was elected Vice-president and Walter A. Cook of Litchfield was made Secretary-treasurer. To serve with these three officers as an Executive Committee, the association elected Messrs. B. Austin Cheney of Litchfield, owner of Falcon's Flight Farms, E. A. Moore of New Britain, who for several years has been developing a high class herd, Arthur J. Birdseye of Farmington,

Mary King of Locust Lawn 77572	C	100	May	677.6	5.45	36.93		
		130	June	712.6	4.95	35.27	3644.0	181.61
Nellie Glenwood France of Locust Lawn 74257	G	120	May	752.0	4.98	37.45		
		150	June	708.9	4.60	32.61	3705.2	165.33
Toma Clairvoyante of Locust Lawn 73576	G	148	May	603.8	4.97	30.01		
		178	June	567.1	4.49	25.46	3498.2	161.97
Woodcrest's Fern 68466	A	206	May	711.2	5.20	36.98		
		236	June	670.4	4.75	31.84	6492.0	296.86
HASKELL, H. G., COSSART, PA.								
Duchess of Red Bank 75412	G	23	May	535.2	4.73	25.31		
		53	June	681.9	4.72	32.19	1217.1	57.50
Edna Glenwood 57196	C	24	May	834.1	4.85	40.45		
		54	June	1016.7	5.09	51.75	1850.8	92.20
Elizabeth of Hill Girt 74652	G	91	June	740.6	5.05	37.40	2386.7	108.92
Helen of Hill Girt 75411	G	195	June	822.7	5.01	41.22	5570.4	281.80
Niola 68814	G	348	June	529.7	5.47	28.97	7421.2	384.10
Imp. Noble Girl 5th of Glynn 53981	A	125	June	981.3	5.47	53.68	4151.4	214.03
Tinka King 57888	C	91	June	967.3	4.39	42.46	3149.0	128.67
Ultra Golda 72472	G	207	June	751.5	5.11	38.40	6075.3	308.19
HILLS, E. E., SHREWSBURY, MASS.								
Carwytham Queen 41121	A	365	June	768.5	6.30	48.42	15788.4	816.27
Hillswold Bonnible 62855	F	296	June	634.9	5.21	33.08	7159.8	352.01
Hillswold Dorothy 65898	G	191	June	728.1	5.45	39.68	4707.3	251.48
Hillswold Gene 61033	D	212	June	887.3	5.30	47.03	6859.3	357.18
Hillswold Gloria 73573	G	11	May	229.9	4.64	10.67		
		41	June	857.8	4.64	39.80	1087.7	50.47
Hillswold Isabel 62853	D	17	May	664.4	4.89	32.49		
		47	June	1275.1	4.89	62.35	1939.5	94.84
Hillswold Patricia 75905	G	30	June	745.2	4.48	33.38		
Hillswold Ramona 65896	G	279	June	702.7	5.04	35.42	8185.8	382.10
HOGE, L. CLARK, PURCELLVILLE, VA.								
Frances' Royal Maid of Big Spring Farm 26572	A	151	May	1226.9	4.43	54.35	5633.1	250.72
The Princess Triumph 22298	A	137	May	1259.9	4.64	58.46	5396.9	247.43
HOLLISTER, THEO., DULUTH, MINN.								
Clara's Rosalie 59747	D	150	June	542.8	4.30	23.34	3779.2	184.70
Imp. Duke's Montrose 44554	A	117	June	1084.9	4.22	45.78	4544.3	207.39
Prospect's Trustful 62446	D	60	June	1301.1	4.15	54.00	2558.5	109.83
St. Amant of Lewison's Francetta 31393	A	85	June	1238.4	3.34	41.36	3653.2	122.34
HORTON, EDGAR L., AUGUSTA, WIS. 1 day test								
Lurana 22424	A	210	June	705.9	4.49	31.69	7122.9	320.95
Mary Ruth 72929	G	124	June	697.8	4.68	32.66	3030.2	149.60
Olive Esther 72928	G	126	June	658.4	4.73	31.14	3027.9	145.81
Phyllis Ilene 62612	E	212	June	714.3	5.00	35.72	4750.2	233.92
HOTCHKISS, FRANK A., MILLETON, N. Y.								
Golden King's Maid 68025	G	175	June	856.1	5.00	42.81	5334.7	261.27
Louise of Oakhurst 33782	A	146	June	978.0	5.68	55.55	5128.4	273.70
Queen Frances of Oakhurst 64718	E	112	June	870.2	4.70	40.90	3368.8	160.95
Rose of Oakhurst 3d 76052	G	91	June	856.0	4.83	41.34	2811.8	135.91
Ultra Violet of Oakhurst 76051	G	76	June	834.6	4.80	40.06	2207.5	102.81
HOUGHTON, CLEMENT S., SHERBORN, MASS.								
Betty's Girl of Stannox 73901	F	244	June	463.1	6.65	30.8	4610.4	294.32
Clotilde of Stannox 58140	D	353	June	117.1	7.31	8.56	5580.9	355.15
Madeline of Waumesit 4th 39756	A	200	June	1001.0	4.99	49.95	8256.2	392.60
Margery of Stannox 70088	F	118	June	653.1	5.54	36.18	2923.1	161.33
Queen of Sherborn 53416	B	175	June	622.0	4.99	31.04	5377.0	265.86
HOULTON, W. L., UNEEDUS, LA.								
Belle of the Prarie 55752	C	181	June	816.4	5.24	42.78	5311.8	257.07
Fernleaf's Clara 68860	C	122	June	877.3	4.92	43.16	3742.6	179.16
Pretoria's Lady Chesterbrook of Ingleside 58591	D	181	June	939.0	5.58	53.40	5675.7	303.66
HUMPHREY, A. B., ESCALON, CAL.								
Calla Grove Buttercup 56881	B	58	May	982.4	4.83	47.45		
		88	June	948.8	4.85	46.02	2838.6	137.93
Imp. Daisy II. of the Courtil Ronchin 59843	A	5	Apr	191.2	3.75	7.17		
		36	May	1346.6	3.75	50.50		
		66	June	1227.1	3.80	46.63	2764.9	104.30
Imp. Dosia of Sarnia 58767	A	92	May	1341.6	4.88	65.47		
		122	June	1315.1	4.96	65.23	5507.5	275.52
Escalon Mary 74654	G	88	May	831.0	4.83	40.14		
		118	June	845.2	4.87	41.16	3489.0	161.24
HURLEY, W. M., ROCKLAND, MASS.								
Bopeep's Jane 75582	G	67	June	739.1	5.06	37.40	1564.0	78.07
Columbia Victoria 56261	C	212	June	734.7	5.94	43.64	5853.6	349.15
Imp. Daisy III. of les Ruettes 75403	E	122	June	762.3	5.24	39.94	3391.7	188.16

Imp. Itchen Pine Blossom 2d 43158	A	155	May	1200.6	5.62	67.47		
		185	June	1042.4	5.29	55.14	7710.1	383.45
Molly of the Cape 56260	D	365	Feb	59.2	6.38	3.78	6763.0	365.56
Memento's Snowdrop 63440	F	334	June	653.2	5.09	33.25	7955.5	379.22
Imp. Miss Julia de Carteret 61254	A	117	June	808.8	4.82	38.98	3327.3	160.68
HYNICKA BROS., INC., LEBANON, PA.								
Beauty of Willow Brook 68412	G	365	June	584.5	4.94	28.87	9804.9	490.52
Galaxy's Minnuette 55191	C	273	Apr	680.4	5.97	40.62		
		304	May	713.5	6.55	46.73		
		334	June	612.6	5.94	36.39	8716.0	483.62
Golden Lady of Stockdale 78651	G	181	June	624.0	4.90	30.59	4308.7	222.00
Lady of Willowbrook 73281	G	61	Apr	722.2	4.53	32.72		
		92	May	638.8	5.33	34.05		
		122	June	620.8	4.62	28.68	2760.3	129.24
Leanore of Brookside 70517	F	23	June	501.8	4.06	20.37		
Maggie of East View 46352	A	61	June	1322.4	4.38	57.92	2475.1	115.79
Ora of Birchwood 74251	G	61	June	893.6	4.27	38.16	1779.1	78.89
Ruby Blanche King 59768	E	324	June	716.5	4.51	32.31	11145.4	487.94
Ruby of Brookside 75031	G	97	June	950.7	3.82	36.32	3067.5	167.62
Sunderland May Rose 52685	C	365	June	547.0	5.14	28.12	10478.3	498.75
ILLINOIS, UNIVERSITY OF, URBANA, ILL.								
Icydale 3d 53875	C	343	June	482.0	5.34	25.74	8533.6	414.99
Sarah E. of Southside 35723	A	2	Apr	49.2	4.09	2.01		
		33	May	1527.9	4.09	62.49		
		63	June	1550.9	4.20	65.14	3128.0	129.64
Victoria Garis 2d's April Girl 57579	D	136	June	556.2	4.84	26.92	3762.8	174.77
JACKSON, W. P., SALISBURY, MD.								
Imp. Lily Vrangue of Mara Alva 77183	E	181	June	911.7	5.45	49.69	5407.2	299.55
Imp. Raymond's Lily of Mara Alva 77213	F	181	June	562.2	6.16	34.63	3653.6	196.79
Red Rose of Locust Hill 65612	E	30	June	1182.8	3.88	45.89		
JEWISH ORPHAN ASYLUM, PAINESVILLE, OHIO.								
Dairy Maid of Spring Hill 57363	C	65	May	1162.9	4.36	50.70	2248.0	100.83
Guta 25626	A	26	May	978.3	3.91	38.25		
Homestead's Golden Sheen 54853	B	77	May	978.9	5.02	49.14		
		107	June	872.3	5.30	46.23	3239.3	160.06
Homestead's Madge Golden 72099	F	57	May	1222.2	4.37	53.41		
		87	June	1129.7	4.99	56.37	3184.3	142.16
Imp. Lily Penrose of Mara Alva 74138	F	21	May	570.5	4.34	24.76		
Magnet's Sequel's Country Girl 80434	F	77	May	943.3	4.35	41.03		
		107	June	844.8	4.56	38.52	3060.7	135.93
Imp. Nelly's Beauty of Mara Alva 74131	F	21	May	624.1	4.77	29.77		
JONES, E. F., BARRON, WIS.								
Imp. Elvira of Foulkes Farm 85172	G	19	May	513.7	4.85	24.91		
		49	June	752.0	4.37	32.86	1265.7	57.77
Gretchen Glenwood of Foulkes Farm 74288	G	31	May	861.9	4.53	39.04		
KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANSAS.								
Alphea's College Frances 65482	C	98	May	862.3	4.53	39.06		
		128	June	717.3	4.85	34.79	3559.7	167.26
Imp. Donnington Happy Girl 7th 65905	D	6	Feb	173.9	4.45	7.74		
		37	Mar	780.0	4.45	34.71		
		67	Apr	714.3	4.45	31.79		
		98	May	745.1	5.49	40.91		
		128	June	627.5	5.35	33.57	3040.8	148.72
Imp. Golden Chance II. of Ashburton 66993	B	98	May	965.2	3.74	36.10		
		128	June	668.0	4.19	27.99	3938.8	148.80
Lucy II. of Corbinez 67016	C	6	Feb	268.8	4.36	11.72		
		37	Mar	1314.5	4.36	57.31		
		67	Apr	1151.6	4.75	54.70		
		98	May	1111.8	4.41	49.03		
		128	June	993.6	4.95	49.18	4840.3	221.94
Imp. Pallas 65709	F	301	May	730.6	5.09	37.19		
		331	June	620.9	5.60	34.77	9164.2	455.96
KENTUCKY AGRICULTAL EXPERIMENT STATION, LEXINGTON, KY.								
Beatrice of Paradise 45585	A	120	May	824.3	4.52	37.26		
		150	June	731.6	4.64	33.95	4190.4	194.12
Imp. Buttercup of Cedar Lane 77337	G	150	June	874.4	4.99	43.63	4337.7	207.68
Steinhurst Itchen May 74989	G	197	June	695.5	4.39	30.53	5256.6	246.79
KINGSTON, GOODHAND, WAUKESHA, WIS.								
Butterwich's Surprise of Muskego Lake 55932	C	212	June	751.9	3.16	38.80	6092.4	297.24
Chywoone Lassie of Muskego Lake 55931	C	145	June	662.4	5.52	36.56	3722.8	210.72
Raider's Chwoone of Muskego 71725	G	187	June	579.0	5.05	29.24	4161.0	184.55
Raider's Surprise of Muskego 71724	G	212	June	560.1	5.13	28.73	4162.0	194.47

From the Guernsey World

one of the leaders in this movement and Ariel Mitchelson of Tarriffville whose herd is fast making a name for itself.

After the election of officers the meeting was fortunate in being able to hear from Robert Scoville, president of THE AMERICAN GUERNSEY CATTLE CLUB and owner of the famous Grasslands Farms herd at Taconic. Mr. Scoville outlined the attitude that THE AMERICAN GUERNSEY CATTLE CLUB is taking toward local organizations and could see nothing but a brilliant future before such organizations if they really did some active work. He expressed a keen desire that the Connecticut Guernsey Breeders' Association be represented by delegates at the Guernsey conferences to be held at Springfield and Chicago this fall. While no definite action has thus far been taken regarding sending the delegates, it was the sense of the meeting that men be present to represent the Connecticut breeders. One of the vital things brought up at this meeting was the necessity of providing ways and means for the distribution of Guernsey females among the men in the state who are desirous of starting herds. The Executive committee has taken this matter under consideration and will be able to submit a definite report at the annual meeting.

Forty-three of those present signed the constitution and by-laws and paid their dues, indicating that the time was right for such work and that the interest was there. Secretary Cook has expressed the opinion that this charter membership could easily be increased to 100 persons by the first of January.

After the meeting adjourned the party was taken in hand by Dr. Cheney and Mr. Cook for an inspection trip about Falcon's Flight Farms. While the meeting was primarily a Guernsey meeting the visitors were keenly interested in the Suffolk horses being developed for future work on the farms. Six Suffolk mares are now being used regularly for farm work as well as a handsome Suffolk stallion. Three Suffolk colts are growing up to replace some of the ordinary horses on the farms.

Interest of course centered in the Guernsey. Signs had been prepared to give the greatest amount of information in as consice a form as pos-

sible; pedigree with the Advanced Register records had been posted either behind each cow in the main barn or on the corner posts in the box stall barn. The progeny of different bulls had been put in box stalls with a sign indicating what their breeding was. The herd ration, calf ration and test rations were posted conspicuously as well as another sign that indicated that "91 per cent of the Guernseys have been bred on the Farms.". Mr. Cook had the three bulls led out and gave a brief synopsis as to their breeding and the plans for the future. One prominent man from out of the state said, after looking the herd over carefully, that he had never seen as large a bunch of Guernseys that showed such uniform conformation and that he considered it all the more remarkable because of the fact that the animals were practically all home bred. Advanced Register work was started only about two years ago and twenty-one records have been completed to date with sixteen cows now on Advanced Register test. The twenty-one completed records average 575 pounds of butter fat, with the ten best averaging 652 pounds of butter fat. The sixteen cows now on test will not decrease the average.

The 1919 summer meeting of the reorganized Connecticut Guernsey Breeders' Association was a decided success. The day was perfect, the enthusiasm was present, and the results will be forth coming.

Illinois

Awards at the Illinois State Fair

BULLS, 3 YEARS OR OVER

1. Hopeful of Edgemoor 39979, Goodhand Kingston & Son, Waukesha, Wis.
2. Caribou King Albert 39281, Caribou Farms, Twig, Minn.
3. Imp. Aimable of the Isle 2d 32918, J. L. McIntosh, Dovesville, S. C.

BULLS, 2 YEARS AND UNDER 3

1. Cherub's Prince 41543, W. Marsh, Waterloo, Iowa.
2. Plato of Four Pine 43396, Dairyland Farm, Storm Lake, Iowa.

BULLS, 1 YEAR AND UNDER 2

1. Marie's Cherub of the Prarie 48138, W. W. Marsh, Waterloo, Iowa.
2. Caribou Corporal 51233, Caribou Farms.
3. Handsome Clyde 50331, Dairy-Farm.
4. Mina King of Chesney Farm 53288, Chesney Farm, Lake Villa, Ill.

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Ubiko Stock Feed: Keeps horses and cattle sleek and fat. Made of hominy, oat feed, wheat bran and middlings, ground barley, linseed meal and salt; 10 per cent protein; 3½ per cent fat and 12 per cent fibre.

Ubiko Buttermilk Egg Mash: A mash that furnishes all the essentials for egg making. Produces shells, whites and yolks in correct proportion. Protein 19 per cent; fat 3 per cent; fibre 6 per cent; ash 8 per cent.

Ubiko Buttermilk Growing Mash. Develops your chicks in record time. Makes them strong and healthy. Protein 15 per cent; fat 3 per cent; fibre 6 per cent; ash 10 per cent.

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THE UBIKO MILLING CO. Dept. G Cincinnati, O.

UBIKO

BALANCED RATIONS

For All Farm Stock

KNIGHT, WM. W., PERRYSBURG, OHIO.								
Imp. Caroline of Belmont 61211	E	162	June	422.3	5.12	21.62	2857.7	138.71
Dixie's Jewel of Belmont 71316	G	181	June	688.2	4.81	33.10	4786.4	219.84
Imp. Donnington Girlie 4th 59875	A	146	June	1013.0	4.42	44.77	5898.2	261.85
Raymond's Pride of Belmont 71317	G	122	June	511.6	3.85	19.70	2480.1	94.97
Robert's Selina 63345	E	103	June	859.8	4.83	41.53.	3405.7	158.03
KONRAD, GEORGE, WAUKESHA, WIS.								
Beauty of Tilden Farm 47817	A	236	June	557.8	5.55	30.96	6826.9	333.90
KREBS, H. J., WILMINGTON, DEL.								
Ada Taylor 29340	A	145	June	1546.4	5.28	81.65	7536.6	359.47
Imp. Arthemise 2d 55134	D	362	June	643.3	6.12	39.37		
		365	July	62.8	6.12	3.84	8676.9	493.58
Imp. Primrose of the Frie Baton 50444	A	6	May	193.1	4.13	7.98		
		36	June	1069.2	4.13	44.16	1262.3	52.14

ABSOLUTE CLOSING-OUT SALE

OF THE FAMOUS

PINEHURST GUERNSEYS

THE PROPERTY OF

MRS. E. W. STRAWBRIDGE-BROPHY

AT

Pinehurst Farm **Moorestown, N. J.**

WEDNESDAY, OCTOBER 15, 1919

In the offering are the splendid sires

MAY KING OF INGLESIDE JR. 29704

SELMA'S MAIN STAY 17493

and many of their progeny out of cows strong in the GLENWOOD blood

This farm has long been famous for the quality of its Guernseys, having made many splendid tests and sold animals which became nationally famous, both in the show ring and at the churn.

There will be included in the sale, a small, select consignment from the father of the

"GLENWOODS"

E. T. GILL, HADDON FARMS, HADDONFIELD, N. J.

FOR CATALOGUE ADDRESS

LEANDER F. HERRICK

405 MAIN STREET

WORCESTER -:- MASSACHUSETTS

From the Guernsey World

5. Jean's King of Chesney Farms, Chesney Farms.

BULL CALF, 6 MONTHS AND UNDER 12

1. Caribou Jokastus 57546, Caribou Farms.
2. Bramble of the Prairie 54599, W. W. Marsh.
3. Triple Golden Boy 2d 29163, Dairyland Farm.
4. Dairyland Prince, Dairyland Farm.
5. Maid's King of Chesney Farm 53290, Chesney Farms.
6. King of Denmark 54399, Goodhand Kingston & Son.
7. Caribou Marshall 57545, Caribou Farms.

BULL CALF, UNDER 6 MONTHS

1. Pretor of Chesney Farm, Chesney Farms.
2. Raider's Major of Muskego 56694, Goodhand Kingston & Son.
3. Caribou Alberta's King 57547, Caribou Farms.
4. Unnamed calf, W. O. Bohart, Bozeman, Mont.
5. Unnamed calf, W. W. Marsh.

COW, 5 YEARS OLD OR OVER

1. Bella of Pomeroy 35740, J. L. McIntosh,
2. Rag Apple 26067, Chesney Farms.
3. Imp. Ladock Loyalty 67901, W. W. Marsh.
4. Imp. Chywoone Erica 44537, Goodhand Kingston & Son.
5. Neronic 43595, Caribou Farms.
6. Imp. Herivel's Betty 33181, Dairyland Farm.
7. Amarina of Hillstead 29091, Goodhand Kingston & Son.

COW, 4 YEARS AND UNDER 5

1. Aimable's Caroline of Oak Ridge 56939, J. L. McIntosh.
2. Bel Naomi 61463, Chesney Farms.

COW, 3 YEARS AND UNDER 4

1. Imp. Ladock Loyalty 2d 67907, W. W. Marsh.
2. Lady Jennie of Mapledell 63064, Dairyland Farm
3. Raider's Butterwitch of Muskego 62838, Goodhand Kingston & Son.
4. Raider's Irene of Muskego 63451, Goodhand Kingston & Son.

COW, 2 YEARS AND UNDER 3

1. Raider's Minnie of Muskego 71723, Goodhand Kingston & Son.
2. Caribou Mary 75522, Caribou Farms.

KUHTZ, H. A., BURLINGTON, WIS.								
Butterwich of Pomeroy 24045	A	122	June	826.1	4.76	39.32	3755.9	185.75
LAPHAM, HENRY G., BROOKLINE, MASS.								
Langwater Fair Maid 49482	B	334	June	686.1	5.87	40.27	10507.9	596.80
Langwater Gaiety 50107	B	343	June	780.2	4.99	38.93	10864.0	537.02
LAWRENCE, A. W., STURGEON BAY, WIS.								
Castello's Yeksa Beauty 47873	B	360	June	631.2	5.92	37.37		
		365	July	94.0	5.92	5.56	9550.9	526.44
LEEDS, HENRY W., WESTVILLE, N. J.								
Adella Rose 62533	E	232	June	634.7	4.84	30.72	5450.1	270.14
Bonnie Queen of Haddon 32137	A	148	June	1245.2	4.32	53.79	7077.8	315.97
Butter Cup of Riverton 62659	E	168	June	588.4	4.74	27.89	4118.2	192.51
Dotty Primrose 52666	B	196	June	576.5	5.01	28.88	5035.9	266.59
Farina Lee 24640	A	113	June	923.3	4.73	43.67	3909.7	187.08
Island's Busy Bee 2d's Daughter 72023	F	34	June	766.2	5.47	41.91	868.1	47.48
Lady Gay of Riverton 57864	C	105	June	910.6	5.06	46.08	3542.3	192.71
Lil of Riverton 72286	G	181	June	600.5	4.94	29.66	4062.0	205.80
Miss Gypson 56702	C	181	June	850.4	4.38	37.25	5227.2	250.52
Topaz of Bridgewater 37970	A	196	June	562.7	4.48	25.21	4637.1	217.39
LICKING CREAMERY CO., THE, NEWARK, OHIO.								
Babe of Lu-Alyn 76502	G	66	June	900.4	4.33	38.99	2015.2	90.04
Sharon Bell 76326	G	47	June	833.4	5.94	49.50	1360.1	76.99
LINDSAY, T. P., SOUTHBORO, MASS.								
Amorel Anne's Prophetess 51595	B	130	May	894.5	5.65	50.54		
		160	June	773.2	6.18	47.78	5349.9	270.01
Lynbrook Farm's Archeress 47566	A	103	May	1068.0	4.78	51.05		
		133	June	922.1	4.50	41.49	4953.3	228.33
Orange's Archeress 55147	B	173	May	798.7	5.38	42.97		
		203	June	700.9	5.64	39.53	6080.3	305.78
LOREE, L. F., WEST ORANGE, N. J.								
Imp. Brittleware Rosemary 48504	A	132	June	735.9	6.51	47.91	4107.2	257.49
Florham Fashion 49028	A	365	June	226.1	6.15	13.91	8668.3	428.92
LUCIA, GEORGE O., GREEN BAY, WIS. 1 day test								
Blanchflower's Lillian 74170	G	147	June	880.7	4.75	41.83	4411.4	192.79
Fairest of Wales 31265	A	144	June	932.5	4.20	39.17	4742.9	221.72
Freesia's Dawn 71936	G	157	June	741.7	5.89	43.69	3827.2	180.15
Lilian Glenwood's Freia 64174	E	181	June	961.3	4.74	45.57	6277.4	264.99
Violet's Etta 69398	F	134	June	772.1	4.80	37.06	3561.2	148.84
LUCIA, SUSAN S., GREEN BAY, WIS. 1 day test								
Lilian Glenwood's Fantine 56014	C	181	June	1025.7	4.42	45.34	6381.1	266.76
Primrose's Fantine 37879	A	181	June	1037.3	4.71	48.86	6602.3	308.78
McBANE, W. S., EAST LIVERPOOL, OHIO. 1 day test								
Endeavor of Haddon 27131	A	31	May	1297.0	3.70	47.99		
		61	June	1204.4	3.13	37.70	2501.4	85.69
Imp. Grace May of Mara Alva 68094	D	31	May	950.1	4.25	40.38		
		61	June	800.6	4.11	32.90	1750.7	73.28
Imp. Judy May of Mara Alva 68093	E	91	June	699.8	3.77	26.38	2196.1	91.47
Leda M. of Ridgehurst 66709	F	61	June	486.4	4.01	19.50	998.6	43.88
McBURNEY, HENRY, STOCKBRIDGE, MASS.								
Placida 58367	B	8	May	196.5	4.61	9.06		
		38	June	841.4	4.61	38.79	1037.9	47.85
Stockbridge Buttercup 65524	G	300	June	502.6	5.25	26.39	4863.4	247.58
Stockbridge Charm 53331	B	358	June	213.1	7.34	15.64	6161.9	345.01
Stockbridge Dorothy 58188	C	194	June	571.1	6.02	34.38	4343.1	250.67
Stockbridge Petronella 64012	D	81	June	608.6	5.27	32.07	1734.4	87.93
Stockbridge Virginia 37186	A	91	June	1093.5	6.32	69.11	3394.3	213.77
McCANNA, C. ROY, BURLINGTON, WIS.								
Clara of Riverside 68274	F	150	June	807.2	4.83	38.99	4982.6	203.20
Emily B. of Riverside 41771	A	153	June	958.5	4.29	41.12	6004.7	259.17
Hertha B. 28218	A	112	June	832.8	4.83	40.22	3409.1	173.21
Inza B. of Riverside 74605	G	98	June	957.2	4.43	42.40	3344.8	151.14
Johanna of Riverside 44495	A	72	June	1018.6	4.07	41.46	2849.8	110.72
Sarnia of Riverside 31813	A	80	June	930.1	4.45	41.39	2723.9	122.51
McCONNELL, C. M., WEST SALEM, MASS. 1 day test								
Darthea's Miss Jacqueminot 51247	B	151	May	935.3	4.57	42.74		
		181	June	870.0	4.23	36.80	5714.0	259.92
Jacqueminot's Primrose 69748	F	106	May	935.0	4.26	39.83		
		136	June	879.4	4.30	37.81	4098.4	182.73
MARSH, W. W., WATERLOO, IOWA. 1 day test								
Imp. Hayes Express 9th 67866	A	228	June	943.1	5.27	49.70	8631.1	450.17
Imp. Hayes Golden Cherry 11th 67861	A	144	June	1042.1	4.89	50.96	5623.1	277.79
Imp. Hayes Olivia 67884	B	25	June	747.5	5.43	40.59		
Imp. Hayes Sweet Marjoram 3d 67852	A	74	June	1832.6	3.94	72.20	4366.7	172.34

Imp. Ladock Jenny 67900	C	260	June	1270.9	4.90	62.27	11567.1	602.44
Imp. Ladock Loyalty 2d 67907	F	104	June	909.4	4.61	41.92	3705.5	156.12
Lillia of Iowa 2d 61500	E	223	June	1343.0	5.61	75.34	9445.6	506.83
Lillia of the Prarie 54722	B	91	June	1140.3	4.96	56.56	3519.6	162.55
Lily of the Prarie 54714	C	298	June	752.1	6.37	47.91	9710.4	524.48
Imp. Princess Bergere 33074	A	88	June	1436.0	3.80	54.57	4305.0	162.33
Imp. Ruby Cherry 67875	B	258	June	873.1	5.03	43.92	8306.4	386.76
MERRYMAN, LOUIS McL., COCKEYSVILLE, MD.								
Ann of Gerar 62294	D	107	Apr	882.0	4.64	40.92		
		138	May	867.4	4.61	39.99		
		168	June	769.1	5.57	42.84	5035.6	243.54
Belle of Cedartop 75284	G	78	June	584.9	4.85	28.37	1481.7	73.78
Celia of Gerar 60704	D	88	June	981.4	4.70	46.13	3018.4	129.62
Cleo of Glenmore 72999	G	70	June	1097.7	4.46	48.96	2537.6	106.37
Colgate of Gerar 2d 53664	B	83	June	804.0	5.14	41.33	2284.3	115.84
Gerar Juliana 71194	F	84	June	777.8	5.21	40.52	2100.6	103.14
Glencoe's Miss of Maple Hill 42089	A	81	June	1397.6	4.38	61.21	3955.0	170.52
Jessie of Locust Lane 72960	G	126	June	959.8	4.64	44.53	4437.2	195.46
May Queen of Gerar 53662	C	178	Apr	886.8	5.93	52.59		
		209	May	857.9	6.26	53.70		
		239	June	770.6	6.21	47.85	7259.5	417.49
Miss Belle of Locust Lane 2d 79110	A	113	June	1158.6	4.34	50.28	4678.2	203.78
Imp. Sea Belle of Anna Dean Farm 2d 52574	B	236	June	769.7	5.01	38.56	7579.4	320.50
The Adventuress 46172	A	23	May	867.0	4.45	38.58		
Tulip's Betty 70561	G	258	June	696.1	5.67	39.47	6309.1	295.58
MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.								
Bijou's Hopeful 56000	C	130	May	940.5	5.82	54.74		
		160	June	819.9	5.74	47.06	5439.1	300.86
MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.								
Imp. Victorina of Sarnia 35669	A	365	Jan	188.4	5.94	11.19	9182.9	467.20
MIXTER, GEORGE, EST., HARDWICK, MASS.								
Chief's Frieda 54265	A	183	June	1263.5	5.18	65.45	8850.4	436.61
Duchess Ruth 47060	A	367	June	1356.0	5.42	80.00		
		365	July	358.5	5.72	20.51	14644.2	850.49
Germania of Mixter Farm 54256	A	90	June	913.4	4.90	44.76	3092.3	152.57
Mixter Ara Dean 65879	E	143	June	776.7	4.63	35.96	3847.9	178.75
Mixter Belle Dean 62952	B	100	June	1062.1	5.42	57.57	4096.1	204.03
Mixter Bettie 62978	C	102	June	957.0	5.11	48.90	3358.7	161.51
Mixter Faith 48711	A	193	June	1246.7	5.26	65.58	8765.2	440.27
Mixter Fernleaf 65885	E	65	June	1049.0	4.31	45.21	2210.1	98.04
Mixter Glamour 48409	A	27	June	853.3	4.56	38.91		
Mixter Mabel of Hardwick 59805	C	365	June	253.2	4.86	12.31	12746.3	626.44
Mixter Mildred 54267	A	100	June	1565.4	5.15	60.02	3964.0	195.92
Mixter Palla Dean 73193	F	291	June	691.4	5.38	37.20	7665.7	378.11
Mixter Picotte Dean 65854	C	111	June	773.2	5.30	40.98	3362.1	163.21
Yeoman's Mixter Anne 58064	B	333	June	622.8	5.65	35.19	8932.3	467.39
Yeoman's Mixter Desire 73200	F	150	June	795.0	6.45	51.28	4287.7	228.17
Yeoman's Mixter Gelenina 62969	C	171	June	782.2	5.39	42.16	5409.1	284.35
Yeoman's Mixter Glamour 62967	B	120	June	1034.8	4.72	48.84	4447.7	212.91
Yeoman's Mixter Laramie 62980	D	273	June	733.2	5.22	38.27	8443.5	406.45
Yeoman's Mixter Mermaid 65876	E	120	June	1323.0	4.62	61.12	5384.4	238.12
Yeoman's Mixter Moonbeam58069	A	15	May	454.4	5.36	24.36		
		45	June	1055.8	5.36	56.59	1510.2	80.95
Yeoman's Mixter Sunshine 62962	B	143	June	1106.9	4.62	51.14	5883.1	265.03
MOORE, PAUL, CONVENT, N. J.								
Clara's Bess 48334	A	17	June	834.6	4.02	33.55		
Imp. Convent's Trequean Poppy 74252	G	85	June	950.6	3.64	34.60	2594.1	98.48
MOORE, MRS. PAUL, CONVENT, N. J.								
Imp. Queen Rose of Pine Grove 47176	A	127	May	1709.6	4.61	78.81		
		157	June	1496.8	4.74	70.95	9029.5	429.25
MOSELEY, F. S., NEWBURYPORT, MASS.								
Duchess May of Maudesleigh 2d 67488	G	365	June	143.3	6.70	9.60	6998.9	359.19
Lobelia May Rose of Maudesleigh 59696	D	143	June	941.8	4.57	43.04	4831.9	215.97
Lobelia May Rose of Maudesleigh 2d 78098	G	30	June	701.1	4.74	33.23		
Rose Bloom of Maudesleigh 53680	A	353	June	130.6	6.67	8.71	8027.5	431.33
Rose Bloom of Maudesleigh 2d 73232	G	122	June	560.3	5.74	32.16	2573.7	135.42
MOUNTAIN BROS., DES MOINES, IOWA.								
Earl of Walnut Run 2d 42902	A	264	June	589.0	4.82	28.39	6487.2	260.31
Lady Bug of Iowanola 59766	E	264	June	477.6	4.96	23.69	5108.6	234.88
Martha W. of Alfalfa Farms 45143	A	231	June	778.0	5.26	40.92	7015.0	377.63
Pandora Queen of Haddon 47877	A	285	June	733.1	5.49	40.25	8264.8	406.78
Princess of Homa Della 52302	B	279	June	683.1	5.09	34.77	7075.4	353.20
Imp. Richesse of the Isle 25588	A	285	May	661.7	4.39	29.05		
		315	June	513.2	5.60	28.74	8502.3	370.95
Simplicity of Haddon 47876	A	296	June	560.5	4.89	27.41	8161.8	390.15
Yellow Bird 47407	B	365	June	108.0	4.98	5.38	9475.0	369.54
Zelma Clovbanc 38425	A	303	June	575.2	4.82	27.72	7445.2	310.01

From the Guernsey World

3. Imp. Duchess of the Courtil Blicq, 74549, J. L. McIntosh.
4. Princess Bo Peep of the Prairie 89439, W. W. Marsh.
5. Sunbeam of Chesney Farm 68981, Ch sney Farm.
6. Raider's Chywoone of Muskego 71725, Goodhand Kingston & Son.
7. Vanquisher's Arabelle 72679, Dairyland Farm.

HEIFER 18 MONTHS AND UNDER 24

1. Top of Chesney Farm 81239, Chesney Farms.
2. Caribou Elizabeth 84289, Caribou Farms.
3. Forest's Ramee of Hawthorne 81772, Goodhand Kingston & Son.
4. Caribou Rose 87281, Caribou Farms.
5. Glenwood's Lilly 93420, Dairyland Farm.
6. Lady Jane Sparkle of Mapledell 93241, Dairyland Farm.
7. Carrie's Gemsey 81939, J. L. McIntosh.

HEIFER, 12 MONTHS AND UNDER 18

1. My Figtree of the Prairie 83507, W. W. Marsh.
2. Caribou Josie 84334, Caribou Farms.
3. Cherub's Grace Darling 83504, W. W. Marsh.
4. Faith of Chesney Farm 83382, Chesney Farms.
5. Moss Rose of the Prairie 89442, W. W. Marsh.

HEIFER CALF, 6 MONTHS AND UNDER 12

1. Honey Bloom of the Prairie 89451, W. W. Marsh.
2. Golden Locks of the Prairie 89448, W. W. Marsh.
3. Golden Carydalis of the Prairie 89452, W. W. Marsh.
4. Caribou Buttercup,Caribou Farms.
5. Hattie of Clover Farm 90194, J. L. McIntosh.
6. Marsh Marigold of the Prairie 89445, W. W. Marsh.

HEIFER CALF, UNDER 6 MONTHS

1. Wonder Girl of Muskego 92453, Goodhand Kingston & Son.
2. Rondibosch Queen of Chesney Farm Chesney Farms.
3. Caribou Mazeppa 2d 93581, Caribou Farms.
4. Gemsey's Princess of Clover Farm J. L. McIntosh.
5. Betty of Dairyland, Dairyland Farm.

6. King's Rag Apple of Chesney Farm, Chesney Farm.

DAIRY HERD

1. Goodhand Kingston & Son.
2. Chesney Farms.
3. Dairyland Farm.

GRADED HERD

1. W. W. Marsh.
2. Goodhand Kingston & Son.
3. Caribou Farms.
4. J. L. McIntosh.
5. Dairyland Farm.

BREEDER'S YOUNG HERD

1. W. W. Marsh.
2. Caribou Farms.
3. Chesney Farms.
4. J. L. McIntosh.
5. Dairyland Farm.

CALF HERD

1. W. W. Marsh.
2. Caribou Farms.
3. Chesney Farms.
4. Dairyland Farm.

GET OF SIRE

1. W. W. Marsh.
2. Chesney Farms.
3. Caribou Farms.
4. Goodhand Kingston & Son.
5. J. L. McIntosh.

PRODUCE OF COW

1. Caribou Farms.
2. Goodhand Kingston & Son.
3. W. W. Marsh.
4. J. L. McIntosh.
5. Chesney Farms.
6. Dairyland Farm.

SENIOR AND GRAND CHAMPION BULL

Cherub's Prince 41543, W. W. Marsh.

JUNIOR CHAMPION BULL

Marie's Cherub of the Prairie 48138, W. W. Marsh.

SENIOR CHAMPION FEMALE

Bella of Pomeroy 35740, J. L. McIntosh.

JUNIOR AND GRANDCHAMPION FEMALE

Honey Bloom of the Prairie 89451, W. W. Marsh.

New York

Guernsey Picnic a Success

The picnic held by the Guernsey breeders of Allegheany, Genesee, Livingston and Wyoming counties on the farm of Dr. C. F. Mignin, Castile, on August 1st was attended by as enthusiastic a bunch of dairymen as could be assembled. Nearly every man present was interested in Guernseys because he owns Guernseys.

The program of the day consisted of a basket lunch on the lawn, addresses by F. B. Hills, National Guernsey Club; H. E. Babcock, State Director

NEBRASKA, UNIVERSITY OF, LINCOLN, NEBR.								
Princess Lincoln 48550	B	365	May	426.2	4.69	19.99	7860.3	337.81
Squire de Blicq's Helene of Beatrice 47999	A	269	June	661.3	5.29	34.98	8764.2	458.53
NEW CASTLE COUNTY WORKHOUSE, MARSHALLTON, DEL.								
Azelia Bay 54215	B	110	May	847.2	5.27	44.65		
		140	June	827.8	4.34	35.93	3950.7	191.91
Betsey Bay 46464	A	184	June	875.8	4.17	36.52	5211.7	239.49
Imp. Brunette of Les Nicolles 78860	G	339	June	525.8	5.19	27.29	6912.8	359.45
Imp. Downe Harriet 75506	E	16	Mar	371.2	4.26	15.81		
		36	Apr	776.1	3.61	28.02		
		67	May	758.2	4.72	35.79		
		97	June	666.8	4.11	27.41	2572.3	107.03
France's Yarra of Big Spring Farm 65232	B	262	June	664.6	4.38	29.11	6533.8	295.27
Imp. Hougue Maid Blanche 78859	G	220	May	471.1	5.13	24.17		
		250	June	459.8	5.06	23.27	4768.3	256.95
Morven's Miss Gentle 2d 52240	A	30	June	923.2	3.40	31.39		
Morven's Spotswood Kate 79749	G	135	June	716.8	3.81	27.31	3318.4	130.41
Imp. Polly of Meadow View 78834	D	98	June	654.1	5.62	36.76	2158.4	110.62
NISSLEY, S. R., MANHEIM, PA. 1 day test								
Begalore's Daisy 60437	A	53	May	1147.6	4.32	49.58		
		83	June	1063.4	4.48	47.64	2930.6	127.87
Glenwood Bishop, Jr.'s Nellie of Brookdale 78554	G	15	May	381.9	4.73	18.06		
		45	June	940.0	4.64	43.62	1321.9	61.68
Katie Glenwood 36658	A	50	May	1678.0	4.32	72.49		
		80	June	1432.5	4.40	63.03	3954.2	174.25
ORN, C. J., BARRON, WIS. 1 day test								
Imp. Gay Lass of Sarnia 35654	A	43	June	1051.8	4.57	48.07	1463.6	66.19
Ruby of Orndale 43828	A	66	June	1250.1	4.23	52.88	2748.3	122.10
PALMER, R. J., DETROIT, MICH.								
Galazy's Frolic 51043	A	20	May	730.9	3.82	27.92		
		50	June	1137.7	3.54	41.27	1868.6	69.19
Princess Sophia 52451	A	5	May	195.0	4.15	8.09		
		35	June	1385.6	4.15	57.50	1580.6	65.59
Serena of Pittsfield 40336	A	21	May	886.1	4.95	43.86		
		51	June	1287.4	4.41	56.77	2173.5	100.63
Wrinkle of Pittsfield 40335	A	157	June	738.7	4.83	35.68	4183.4	189.03
Wrinkle's Daisy of Avondale 72213	G	82	June	623.9	5.04	31.44	1738.1	83.75
PARKER, W. P., MORAVIA, N. Y.								
Laddie's Jessie of Edgemere 67949	E	61	June	1225.9	3.60	44.13	2524.0	105.14
Masher's Pretoria of Maple Glen 49228	A	274	June	423.9	4.92	20.86	6240.7	293.38
Miss L. of Edgewater 51424	B	272	June	650.3	4.77	31.02	7105.6	349.27
Secret's Queen of Edgewater 45188	A	17	May	454.3	4.01	18.22		
		47	June	770.3	4.01	30.89	1224.6	49.11
PARNALL, C. G., JACKSON, MICH. 1 day test								
Richesse of Halcyon Farm 37134	A	84	June	1269.1	4.02	51.02	3741.1	166.20
St. Austell Camilla 93012	G	23	May	715.3	4.96	35.48		
		53	June	1025.2	4.01	41.11	1740.5	76.59
St. Austell Dahlia 85622	G	320	June	753.4	4.81	36.24	9193.2	414.68
St. Austell Dandelion 91600	E	23	May	804.6	4.64	37.33		
		53	June	994.8	3.75	37.31	1799.4	74.64
Imp. Sequel's Island Christine 48459	A	239	June	896.4	3.99	35.77	8488.5	324.49
PENNSYLVANIA STATE COLLEGE, STATE COLLEGE, PA.								
Glen Gable Musette 40800	A	165	June	949.2	4.44	42.14	5711.6	252.50
PHILLIPS, M. T., POMERPY, PA.								
Golden May Queen of Pencoyd 24174	A	11	Apr	525.0	3.83	20.11		
		42	May	1558.2	3.83	59.68		
		72	June	1408.0	4.27	60.12	3491.2	139.91
Gold Rose of Onunda 65031	G	335	May	1016.0	5.38	54.66		
		365	June	940.3	5.07	47.67	11610.0	610.57
Golden Secret's Polly Anna 61818	F	335	May	940.3	4.86	45.70		
		365	June	896.2	4.54	40.69	9324.3	452.76
Hope of Pomeroy 3d 77031	G	14	June	405.3	3.87	15.69		
King's Ponchez 55651	B	28	June	1291.0	3.41	44.02		
Imp. Lady Vera IV. 53796	A	248	June	406.2	5.24	21.28	5751.1	313.37
Matilda May Rose 30774	A	269	June	1105.0	4.72	52.16	11818.5	547.53
Royal's Matilda 69913	F	121	June	1134.2	4.31	48.88	5554.1	248.87
Royal's Milkweed 90441	G	140	June	1143.5	4.13	47.23	5256.4	188.47
Vivian of Avalon 41804	A	365	June	326.1	4.03	13.14	8205.2	368.83
PHILLIPS, T. R., MONTPELIER, VT. 1 day test								
Phronta May 55677	D	365	June	355.1	5.56	19.74	8509.1	417.55
PIERCE, A. J., BENNIGNTON, N. H.								
Imp. Blanch Heba of Les Pelleys de Bas 69268	A	6	May	222.9	5.05	11.26		
		36	June	1179.7	4.53	53.44	1402.6	64.70
Deodora of Elm-Leigh 65576	E	122	June	717.1	4.95	35.50	3129.8	156.30

Imp. Dollar Princess of Les Matins 69275	B	11 Apr	274.6	4.58	12.58			
		42 May	859.4	4.58	39.36			
		72 June	883.5	4.28	37.81	2017.5	89.75	
Imp. Jipsen of Les Pelleys de Bas 69273	C	280 June	542.0	4.95	26.83	6845.2	343.39	
Lady Erwin's Esperance 65574	E	177 June	590.4	5.25	31.00	3834.5	195.93	
Marva's Marvina 61088	E	209 June	571.7	4.88	27.90	4869.5	222.20	
PLANT, EST. MORTON F., GROTON, CONN.								
Branford's Flower Girl 69141	F	61 June	799.3	4.92	39.33	1622.5	81.23	
Branford's May Queen 63076l	E	122 June	915.0	4.25	38.89	4489.1	186.01	
Imp. Nellie of the Preel 44285	A	132 June	953.0	5.05	48.13	4939.9	231.87	
QUINN, FRANK J., PEORIA, ILL. 1 day test								
Ladysmith's Rouge of Longhurst 69681	G	295 Apr	414.0	5.57	23.06			
		326 May	468.3	5.48	25.66			
		356 June	291.2	5.48	15.96	5805.4	311.02	
Imp. Osceola Monica 69254	A	300 Apr	458.0	5.93	27.16			
		331 May	494.6	6.54	32.35			
		361 June	427.5	5.97	25.52	6545.5	362.77	
RATHER, ARMAND P., PEERLES, WIS.								
Fair Oaks Brownie 72290	G	198 June	759.6	5.45	41.40	5791.8	288.07	
Hildred 2d 48859	A	227 June	861.4	5.53	47.64	7567.7	406.22	
Silver Tricksey of Oak Lawn 47231	A	185 June	1007.9	5.38	54.23	7355.1	387.59	
REITH, W. O., ASTORIA, OREGON.								
Neetius's Sunlight 41569	A	245 June	364.5	4.87	17.75	5312.5	261.54	
REITH, MRS. W. O., ASTORIA, OREGON.								
Butter Queen of Willow Brook 38747	A	365 June	469.4	3.80	17.84	12079.1	504.82	
RICE, J. W., HARMONSBURG, PA.								
Floradella of Pleasant Ridge Farm 43203	A	310 June	573.4	4.86	27.87	7398.0	345.37	
Flossie of Sunnyside 51008	B	365 June	414.0	5.34	22.11	7701.8	404.76	
Lottie of Shadyside 41142	A	365 June	572.3	5.07	29.02	10332.7	487.21	
Mary's Queen 47797	A	277 June	604.8	4.76	28.79	7451.9	330.32	
Myrtle of Brookside 59331	D	303 June	493.7	5.40	26.66	6093.5	325.25	
Pride of Ogle's Wayne Girl 52946	C	365 June	529.0	5.08	26.87	8013.5	435.28	
Queen's Sequel 37583	A	365 June	315.8	5.66	17.87	7675.6	368.42	
ROOT, S. N., LANDISVILLE, PA.								
Imp. Blossom Blue Belle of Mara Alva 74135	F	172 June	876.8	4.73	41.47	5651.3	262.33	
Fannie of Lakeview 2d 59236	C	82 June	1236.4	4.48	55.39	3700.3	160.10	
Imp. Maggie of Mara Alva 75317	F	172 June	633.5	5.60	35.48	3979.0	214.81	
Imp. Marinette of Mara Alva 74126	E	91 June	803.9	4.52	36.34	2531.4	125.99	
May King's Benton's Omega 62021	E	273 June	803.7	4.70	37.77	8271.1	404.64	
RUCKLE, STANLEY E., BLOOMSBURG, PA. 1 day test								
Beatrice B. of Wayland 56611	A	365 May	109.3	5.87	6.42	9843.7	532.46	
Polly Dimple of Guerneysdale Farm 69381	F	150 June	695.3	4.68	32.54	3394.9	159.30	
Rachel of Mifflinville 67716	C	8 May	316.9	4.01	12.71			
		38 June	1242.5	4.01	49.82	1559.4	62.53	
RUEPING, F. J., FOND du LAC, WIS.								
Illagustine 70003	G	262 June	747.8	4.89	36.57	8230.0	376.29	
SCHMIDT, CHARLES, WRIGHTSTOWN, WIS. lblb								
Beauty's Gertrude of Pleasant View 76479	G	17 June	581.2	4.80	27.90			
Fan's Star 43390	A	17 June	573.8	4.21	34.16			
Violet's Daisy of Pleasant View 61590	D	17 June	475.0	4.45	21.14			
SCHWALEN, O. R., ROBERTS, WIS. 1 day test								
Imp. Beauty of Bel Air 59636	A	31 May	1121.0	4.31	48.32			
		61 June	1021.9	4.34	44.35	2142.9	92.67	
Benton Harbor's Violet 38377	A	91 June	1348.6	5.25	70.80	4001.5	208.39	
Dairy Girl's Bonnie of Ciy View 68950	G	259 June	833.2	5.66	47.16	7481.1	409.03	
Imp. Pansy of City View 59638	A	95 June	1122.1	5.37	60.26	3702.5	192.00	
Sunbeam of Grenwode 43237	A	134 June	1066.7	5.63	60.01	5153.0	297.91	
SHERIDAN, B. F., FOND du LAC, WIS.								
Aggie of Fon du Lac 70153	G	148 June	1019.7	4.83	49.25	5054.0	245.77	
Belerma of Herodale 64415	E	84 June	1068.1	3.85	41.12	3187.1	126.35	
Elaine of Fond du Lac 71090	F	113 June	1038.4	3.97	41.22	4118.6	178.46	
Emma of Fond du Lac 70154	G	124 June	1172.4	3.79	44.43	4782.9	195.07	
Imperial's Duchess 51241	A	147 June	1152.4	4.33	49.90	6488.8	279.72	
Juanita's Lily 43121	A	215 June	915.5	4.32	39.55	7499.2	350.65	
SHIPMAN, LOUIS EVAN, PLAINFIELD, N. H.								
Lady Daphne of Brook Place 70800	G	133 June	502.0	5.02	25.20	2546.5	123.03	
SHOEMAKER, S. M., ECCLESTON, MD.								
Anton's Frances 27291	A	347 June	899.8	5.99	53.90	12582.0	638.48	
King's Rose of Guernsey Home Farm 57744	D	303 June	724.7	5.72	41.45	8393.0	426.75	

From the Guernsey World

of Farm Bureaus, and Professor Royce, Dairy Division, College of Agriculture. Professor Royce gave a judging demonstration in connection with his address. Representative breeders from other counties made brief remarks. The event was worth while.

The New York Guernsey Breeders Sale

At a meeting of the New York State Guernsey Breeders' Association held on June 11th, it was decided to hold a sale on October 13, 1919, at Albany, N. Y., offering about sixty head of Guernseys owned by members of the Association. All animals entered to be examined and approved by a sale committee, appointed from their number, who were recognized as experts among the fraternity. This committee chose for their slogan "Quality, not numbers" and decided to hold a clean sale of the best animals, which would make the purchasers Guernsey enthusiasts. The same rules to apply as those under which THE AMERICAN GUERNSEY CATTLE CLUB'S Consignment sale was held at Florham Farms on May 15th.

With this in view, they visited a large number of the best herds in the state and selected for the sale, out of thirty-one herds, sixty animals which they believe will appeal to Guersey breeders. In their selection they have accepted only animals of good ages, sound, comely in form, and of fashionable breeding. The animals over six months of age have been tuberclin tested and every animal to be offered is believed to be a breeder, in the best of health, with every evidence of a strong constitution.

The animals are a very desirable lot, of exceptional merit and of approved blood lines. Many of the females have Advanced Register records or are now on test. Some of them will be fresh, or about to freshen, at sale time so the purchaser can have the opportunity of entering them for a record if he so elects.

They have selected five males to be catalogued which, from their individuality and breeding, are considered good enough to use in any herd. The animals selected have been from the tops and have been those which the members would prefer to retain in their herds. It is earnestly hoped that all Guernsey breeders will plan to attend the sale and inspect the offering.

Pennsylvania

Grove City Guernsey Picnic

The third annual picnic of the Grove Ciy Accredited Guernsey Breeders' Association was held August 19 on the spacious lawn of Clyde M. Worley near Mercer. In spite of rain which threatened all morning a crowd of over fifty made up of Guernsey lovers and their families were present.

Mr. H. B. McCamon of Lisbon, Ohio, made an addition to his already long list of Guernsey friends by motoring over from his home in the morning and giving a very pleasing address on the "Future of the Guernsey." One of the things he warned the breeders particularly against was dishonesty and unfair dealing. This one thing he said was the cause of the disrupting of an organization near his own home where there fromerly flourished a strong local breeders' association until one member sold cattle that were misrepresented and failed to make good to the purchaser. According to Mr. McCamon, Guernseys last year at public sales made a higher average price than any other breed and the demand for Guernsey females is far in excess of the supply.

Mr. R. R. Welsh, extension representative from the Pennsylvania State College, gave a short talk pointing out the needs of our organization to make it stronger and better. Other speakers who made short talks were R. B. Neal of the New Wilmington Guernsey Breeders' Association, Mr. Wells, a beginner in Guernseys from Salem, Ohio, and Thos. Ritchey, the tester for the Grove City Cow-testing association.

After the speaking most of the crowd adjourned to the barn where very much to the edification of his hearers, Mr. McCamon pointed out on different individuals in Mr. Worley's herd different points to breed for and against. In spite of the fact that Mr. Worley has been in the Guernsey business less than a year he has already gathered together ten head of pure breds, some of which would be a credit to any herd and with which he hopes to greatly aid him in unloading the debt which most young farmers are saddled with.

The Grove City Association continues to grow in a healthy manner. There are now about thirty members owning over 100 head of pure bred females. Since there are several of the breeders in the market for females and with births to augment this number, by the time another picnic is held it is likely a Guernsey census will show 150 females in the Grove

Ma Chere Confidence 55851	C	190	June	1355.4	4.87	66.01	8989.8	433.18
Ma Chere Milk Maid 55852	D	293	June	934.5	5.48	51.21	9623.9	488.24
More Confidence 62513	D	157	June	1014.8	5.95	60.38	5504.2	300.64
Rutila's Margaret 56159	C	227	June	961.5	5.61	53.94	7820.3	396.90
Ultra Edith 61002	D	231	June	786.3	5.17	40.65	6286.4	319.19
Ultra Festa 72470	G	221	June	780.9	5.23	40.84	6246.7	298.03
SMITH, FRANK M., SPRINGFIELD CENTER, N. Y.								
Dolly of Broad Acres 61011	E	127	June	878.0	4.39	38.54	4206.7	179.90
Ina of Broad Acres 67125	F	150	June	744.5	5.04	37.52	3879.3	185.58
Ruby of Broad Acres 65282	G	236	June	674.7	4.69	31.64	5375.7	242.78
Una of Broad Acres 65281	G	295	June	564.1	5.44	30.69	6998.1	336.64
SMITH, R. A., LYNCHBURG, S. C.								
Closel Countess of Elmendorf 77365	G	90	June	743.5	4.48	33.31	2343.9	102.19
Countess Dairy of Elmendorf 77362	G	91	June	810.3	4.39	35.57	2616.1	115.81
Pretty Dairy Maid of Elmendorf 77363	G	84	June	746.5	4.31	32.17	2141.3	91.01
SOUTHARD, FLOYD, AIR, N. Y.	1 day test							
Imp. Sequel's Replica III. 28760	A	83	May	990.8	3.82	37.85		
		113	June	883.3	4.65	41.07	3559.4	148.21
STEVENS, L. B., HARTLAND, WIS.								
Glenwood's Miss Greta 29218	A	150	June	945.5	5.00	47.28	5707.2	275.57
Guinan's Beauty 48828	A	104	June	1313.4	4.87	63.96	4844.9	216.83
Lovita 51588	B	124	June	897.5	4.55	40.84	4367.9	190.55
Shoreland Lily 73922	G	119	June	773.1	4.06	31.39	3416.6	140.79
STOUT, F. D., ANGUS, WIS.								
Delight of Lone Pine 40865	A	86	June	1377.9	4.93	67.93	4181.8	202.60
Lone Pine Charity 72846	G	60	June	1002.5	4.23	42.41	2027.9	82.61
Lone Pine Daisiana 73827	G	8	May	205.3	4.92	10.10		
		38	June	767.8	4.92	37.78	973.1	47.88
Lone Pine La Belle 61575	E	53	June	1105.1	5.31	58.68	1967.8	99.66
Lone Pine Lady Godiva 72845	G	6	May	112.5	5.35	6.02		
		36	June	670.8	5.35	35.89	783.3	41.91
Lone Pine Rose 57010	D	161	June	944.6	5.57	52.61	5780.7	294.29
Raider's Belle of Linda Vista 56230	D	174	June	910.7	4.78	43.53	5689.4	268.20
SWARTS, SCOTT W., WAYLAND, N. Y.								
Lady Jude of Esker View 51625	A	1	Apr	37.0	4.38	1.62		
		32	May	1019.1	4.52	46.06	1056.1	47.68
Nyda of Esker View 70789	F	8	Apr	215.1	4.66	10.02		
		39	May	1022.1	4.78	48.86	1237.2	58.88
Vinnie Rose of Esker View 91440	E	1	Apr	37.2	3.96	1.47		
		32	May	1111.7	4.09	45.47	1148.9	46.94
TABER, EST. H. E., CASTILE, N. Y.	1 day test							
Babette T. 55825	C	142	June	880.2	5.92	52.11	4824.3	261.90
Governor Rose's Queen Anne 68616	G	162	June	794.4	5.63	44.72	4611.7	227.40
Merry May Rose 71058	G	193	June	862.8	5.43	46.85	6175.2	329.04
Rainbow's Rose of Gold 72596	G	63	June	1035.4	5.49	56.84	2083.1	115.41
Tiny Taber of Maple Row 28040	A	63	June	1200.6	4.97	59.67	2556.6	131.94
TAGGART, RUSH, NEW CANAAN, CONN.								
Coquette's Queen 42142	A	365	Apr	53.1	6.65	3.53	10034.0	511.46
Sensitive's Maypole's Coquette 72400	F	73	June	686.8	4.65	31.94	1743.2	77.47
Sensitive's Queen of Buckeye Farm 64965	F	334	June	403.4	6.50	26.22	7167.5	380.52
TARBELL, GAGE E., SMITHVILLE FLATS, N. Y.								
Beauty of Middlebrook 64553	E	252	June	623.6	5.22	32.55	5266.9	279.80
Coronation Daisy 2d 59362	D	240	June	720.8	4.86	35.03	5688.2	304.90
Dairymaid of Middlebrook 68039	F	10	Apr	204.1	5.54	11.31		
		41	May	772.1	5.16	39.84		
		71	June	738.3	5.66	43.29	1714.5	94.44
Freda of Middlebrook 70525	G	249	June	684.0	4.96	33.93	5633.5	279.88
Mita of Tarbell Farms 2d 63357	E	133	June	841.1	3.98	33.48	4033.1	178.43
Tarbell Farms Marjery 2d 69395	F	1	Apr	21.3	4.97	1.06		
		32	May	754.5	4.97	37.50		
		62	June	584.4	5.47	31.97	1360.2	70.53
Vesta of Middlebrook 47725	A	237	June	812.4	4.90	39.81	6518.9	326.21
TENNEY, D. D., CRYSTAL BAY, MINN.								
Bell Buoy's Golden Lassie of City View 68948	G	313	June	788.6	4.67	36.83	9019.5	431.82
Cora of Gerar 48309	A	165	June	1741.2	4.02	70.00	9982.3	419.69
Pearl's Dot 57445	C	81	June	1694.3	4.77	80.82	4462.4	214.37
Pearl of Pomeroy 40325	A	52	June	1783.6	4.31	76.87	2886.6	125.29
Sequel's Deanie 57806	D	253	June	1037.0	5.20	53.92	8117.5	448.11
THOMPSON, A. A., UNIONTOWN, PA.								
Amiable's Gold Drop of Oak Ridge 60086	E	158	June	518.8	5.33	27.65	3146.3	166.24
Alderney's Daisy of Oak Ridge 70778	G	108	June	599.9	3.68	22.08	2401.5	93.09
Imp. Bonita III. of les Bordages 46428	A	178	June	569.7	4.83	27.52	4491.7	212.78

Friendship Daisy 60921	D	23	Apr	767.6	4.11	31.55		
		54	May	1019.5	3.69	38.64		
		84	June	695.8	3.61	25.12	2482.9	95.31
Friendship Fernette 60227	E	150	June	670.2	4.70	31.50	3798.5	185.61
Friendship Le Ruez 61419	E	163	June	692.3	3.61	24.99	4938.0	179.08
Orrie Hurst 76573	E	120	June	693.6	3.83	26.56	3175.9	135.94
Rose of Mayfield 55075	A	84	June	974.0	4.19	40.81	2996.1	145.75
Imp. Violette of the Isle 3d 50439	A	31	Mar	728.4	5.10	37.15		
		61	Apr	639.7	5.14	32.88		
		92	May	625.0	5.28	33.00		
		122	June	549.3	5.51	30.27	2542.4	133.30
TILDEN, ANNIE E., DELAVAN, WIS.								
Emma of Tilden Farms 57075	C	117	June	1045.6	4.62	48.31	4786.4	212.92
Empress Kotelde 2d 69576	B	117	June	891.9	4.62	41.21	4048.2	189.64
Hambro's Lily Bell 70367	E	91	June	745.1	4.27	31.82	2451.3	98.66
Polly Anna of Crystal Springs 89412	E	207	June	692.5	5.04	34.90	5453.2	264.27
Sallie of Sunny Side 50067	A	135	June	881.7	4.21	37.12	4865.9	203.85
Sir Rosewood's Emma of Tilden Farms 60340	E	135	June	777.8	4.38	34.07	4129.0	184.64
VOGEL, AUGUST H., MILWAUKEE, WIS.								
Lorette of Pauline's Wood 54590	D	365	June	422.9	4.98	21.06	11040.7	521.85
Pretty Princess Myra 53308	B	106	June	1321.4	3.99	52.72	4943.9	191.74
WARBURG, FELIX M., WHITE PLAINS, N. Y.								
Woodland's Rosa Bonheur 59571	D	91	June	762.5	5.10	38.89	2759.9	147.68
WELCH, A. J., REDWOOD CITY, CAL.								
Imp. Amelia of Linwood 51566	A	308	June	709.4	4.90	34.76	9973.4	493.90
Bijou's Dairymaid 62754	D	69	June	1223.0	4.92	60.17	2963.2	145.09
Coral Sequel's Dairymaid 59709	E	177	June	782.4	5.16	40.37	5901.9	312.37
WELLES, M. L., ROSENDALE, WIS. 1 day test								
Jedetta of Birchwood 39616	A	71	June	1153.6	3.35	38.65	2630.4	103.42
Louise of Birchwood 56126	B	290	June	487.2	4.71	22.96	6063.6	279.20
Molly of Birchwood 56127	C	170	June	810.2	4.28	34.68	5999.1	242.51
Myrta of Birchwood 62083	F	314	June	408.4	5.32	21.73	5118.5	261.75
Nasturtium of Birchwood 72155	G	306	June	470.8	5.49	25.85	4893.5	247.90
Nora of Birchwood 65528	E	91	June	792.4	4.94	39.14	2632.3	129.90
Silver Star 62710	E	107	June	790.2	4.42	34.93	2763.2	123.47
WHALLEY, JOHN T., PORTLAND, OREGON.								
Dolly of Clover Hill 42718	A	286	June	672.7	5.10	34.31	7503.8	368.33
Imp. Royal Governor's Rosie 57646	B	207	June	696.9	5.66	39.44	5638.9	267.98
WILDERSON, C. G., LEETONIA, OHIO. 1 day test								
Betty of Richland 51029	C	365	June	83.8	6.38	5.35	11917.4	547.95
Butter King's Signorina 48564	A	212	June	737.7	5.06	37.33	6874.9	343.68
Butter II.'s Rajah of Belle Vernon 66462	G	365	June	382.9	6.24	23.89	7305.0	380.01
Itchen King's Bonny May 58697	D	87	June	939.2	5.72	53.72	2886.5	158.65
King's Pauline of Myrna Maree Farm 74642	G	150	June	670.4	5.02	33.65	3841.1	184.04
Rajah of Linda Vista's Bissette 66835	G	315	June	400.7	5.36	21.48	5321.4	256.07
Rajah of Linda Vista's Princess 66463	G	330	June	413.9	6.05	25.04	5820.1	344.05
WINKE, HENRY, PORTAGE, WIS. 1 day test								
Brownie Lehigh 42960	A	365	Feb	46.6	5.67	2.64	8766.8	436.90
Ethel of Hickory Grove 64288	G	116	June	815.0	4.60	37.49	3514.6	164.22
Mammy Lehigh 49877	A	15	May	412.0	3.75	15.45		
		45	June	984.4	3.75	36.92	1396.4	52.37
Modena of Hickory Grove 70918	G	172	June	774.2	4.86	37.63	4449.7	228.99
Tilmay of Hickory Grove 70917	G	201	June	592.6	4.91	29.10	3797.0	195.33
WISCONSIN, UNIVERSITY OF, MADISON, WIS.								
Bob's Lina 69862	F	100	Apr	1054.6	4.66	49.14		
		131	May	1033.3	4.42	45.67		
		161	June	789.5	4.35	34.34	5568.3	245.67
ZIESING, AUGUST, DEERFIELD, ILL.								
Alice Glenwood 29773	A	83	June	1416.2	4.01	56.79	3817.0	174.73
La Fleur of Thorn Hill 56355	C	80	June	1277.2	5.00	63.86	3829.4	172.73
Rouge's Duchess of Thorn Hill 73264	G	122	June	737.0	5.24	38.62	3609.6	177.69
Royal's Flower of Thorn Hill 41655	A	193	June	1115.8	4.78	53.34	8134.7	394.90

From the Guernsey World

City Accredited Guernsey Breeders' Association.

—Hugh Fergus
Secretary

Wisconsin

J. F. Davis and Dale Rundell Buy Imported Guernsey Sires

Mr. Charles L. Hill of Rosendale recently sold to J. F. Davis of Livingston, a very well bred imported bull. Regarding the sale of this bull, and also one to Dale Rundell of Livingston, Mr. Hill writes as follows:

"I sold to J. F. Davis of Livingston twenty bred heifers and a bull. Mr. Davis is a brother-in-law of Homer, Dale, Brian and Lloyd Rundell and of Charles Wilkins. He has previously bred Shorthorns at Fennimore, but has recently moved to Livingston, and now has this as a foundation of a herd.

For a bull I bought him what I think is the best bred bull that ever came from the Island. This is Flora Sequel II. of Le Briquet 4251 P. S. He was sired by Valentine's Honour of the Passee 3784 P. S., several times first over the Island and whose dam, Valentine III. 7514 P. S., has an Island record of 783.10 pounds of butter fat and was several times winner of first prize, and is dam of Imp. Sailor Boy 28600 and of Valentine's Secret 3902 P. S., also Island first prize winners. The dam of the calf is Imp. Flora of Edgemoor 94252, first prize over the Island in 1915 and Cup for best heifer in the show. She has an Island record of 530.34 pounds of butter fat at two years. She is by Governor of the Chene 1297 P. S. Her dam, Flora II. of Le Briquet 8724 P. S., is by Golden Noble II. 1836 P. S. and has an Island record of 573.56 pounds of butter fat in two years, and three of her daughters have records of 530.34, 533.14 and 438.65 pounds of butter fat, all as two-year olds. Her dam, Flora of the Preel 2221 P. S., is the dam of two Advanced Register cows.

I think only two other imported bulls have sold for more than Mr. Davis paid me for this calf. Mr. Dale Rundell also secured a very choice herd bull in Imp. Sailor Lad IV. of the Fontaines 57894. He, too, is by Valentine's Honor uof the Passee 3784 P. S., and is out of Fanny III. of Le Port 10592 P. S., a daughter of Defenser 2152 P. S., with an Island record of 745.89 pounds of butter fat at four and one-half years. She is one of the best cows on the Island and is dam of Molly of the Fontaines 13441 P. S. with 514.82 pounds of butter fat and of Imp. Sailor Lad of the Fontaines 57894, now owned by Dr. W. A. Munn and Lovejoy Bros. of Janesville, Wisconsin, whose daughters both on the Island and in America are very promising.

General

Membership

The following is a list of breeders who have qualified for membership since December, 1918.

Taggart, William H., Manawa, Wis.
Wells, W. Storrs, New York, N. Y.
Kiel, George W., Manitowoc, Wis.
Krueger, R. C., Burlington, Kansas.
Cadwell, Edwin B., Saugerties, N. Y.
Beaman, Wm. E., Cornish, N. H.
Houlton, W. L., Uneedus, La.
Moore, C. C., Unadilla, N. Y.
Thrall, John W., Pickett, Wis.
Nicholson, Reub, Livingston, Wis.
McCamon, H. C., Lisbon, Ohio.
McCamon, E. B., Lisbon, Ohio.
Price, E. F., Port Chester, N. Y.
Driver, Fred, Waynesboro, Va.
Andrus, Wm. L., Yonkers, N. Y.
Dane, E. B., 6 Beacon St., Boston, Mass.
Fruit, E. J., Platteville, Wis.
Fergus, Hugh, Slippery Rock, Pa.
Tristram Farm Company, Eau Claire, Wis.
Woodruff, Rollins S., New Haven, Conn.
Allen, Henry M., Troy, Ohio.
Macintosh, Robert M., Sharon, Mass.
Ainsworth, A. A., 17 Battery Place, New York, N. Y.
Howes, F. L., 321 Summer St., Boston, Mass.
Leman, J. Howard, 35 Congress St., Boston, Mass.
McConnell, C. M., West Salem, Ohio.
French, Arthur L., Chapin, Ill.
Smith, L. D., 333 Vicente Road, Berkeley, Calif.
McDonald, Robert K., Stevens Point, Wis. R No. 4.
Osborne, H. Arthur, Canton, N. C.
Byers, J. M., Rock Hill, S. C., R No. 1.
Rowe, M. B., Fredericksburg, Va.
Norton, Ralph S., Falmouth Foreside, Me.
Stauffer, C. E., Medina, Ohio, R No. 7.
Towle, Loren D., 68 Devonshire St., Boston, Mass.
Easton, R. P., Hughson, Calif.
Duguid, H. W., 213 E. Fayette St., Syracuse, N. Y.
McCall, C. S., Bennettsville, S. C.
Rueping, F. J., Fond du Lac, Wis.
Floding, Fred W., Leetonia, Ohio.
Capener, Clifford C., Baraboo, Wis., R No. 2.
Deutsch, Jay B., Big Bay, Mich.
Malin, A. J., Genoa, Wis.
Schick, Henry, Buhl, Idaho, R No. 1.
James, A. L., Darlington, S. C.
Phipps, Walter, 80 Alfred St., Detroit, Mich.
Skaar, Chris, Hayward, Minn.
Stallman, John F., Elk Mound, Wis.
Woodward, R. T., Creamridge, N. J.
Leppen, E. L., Nelsonville, Wis.
Matthys, Albert, Barron, Wis.
Pilchuck Ranch Co., 208 Northern Life Bldg., Seattle, Wash.
Hall, W. D., Big Stone City, S. D.
Holbeck, Fred C., Long Lake, Mich.
Beaver Brook, Inc., Wilmington, Vt.
Ellis, H. P., 1020 Homewood Drive, Cleveland, Ohio.
Van Voorhis, H. N., Sewickley, Pa.
Ware Shoals Mfg. Co., Ware Shoals, S. C.
McSloy, J. A., St. Catharines, Ontario, Canada.
Peterson, Arthur H., Amherst Junction, Wis.
French, A. L., Anoka, Minn.
Brown, W. J., 193 Woodward Ave., Detroit, Mich.
Wichern, L. M., Baraboo, Wis.
Adamson Corporation, 1120 Trust & Savings Bldg., Los Angeles, Calif.
Benham, John H., Seymour, Conn. R No. 1.
Shered, Milton J., Paw Paw, Mich., R No. 2.
Belmont, August, 43 Exchange Place, New York, N. Y.
Berge, Anton O., Valders, Wis.
Kingsland, W. J., Goshen, N. Y.
Adams, Adelebert E., Plymouth, Ind., R No. 6.
Colburn, W. W., Temple, N. H.
Whisnant, A. M., Charlotte, N. C.
Kaufman, Edwin, 50 Temple Place, Boston, Mass.
Fayerweather, Charles S., New Lebanon, N. Y.
Wichern, C. W., Baraboo, Wis.
Shook, J. G., Spring Mills, Pa.
Baumgartner, Henry, Wrightstown, Wis.
Woolson, Mrs. H. C., Thief River Falls, Minn.
Toan, Lewis A., Perry, N. Y.
Mount Hope Farms, Bristol, R. I.
Burden, James, A., Troy, N. Y.
Southern States Land & Timber Co., West Palm Beach, Fla.
Ramsey, Jno. P., Charlotte, Vt.
Shook, Ralph, Spring Mills, Pa.
Harshman, Chas., Elk Mound, Wis. R No. 1.
Slack, Amos A., Oxford, Pa.
Fenwick, G. Bernard, Glyndon, Md.
Cassel, I. A., Harleysville, Pa.
Tilden, Annie E., Delavan, Wis.
Packard, George R., Villa Nova, Pa.

Death of Members

Campbell, George, 21st St., and Washington Ave., Philadelphia, Pa. Died June 29, 1918.
Sudler, Dr. Foster, Sudlersville, Md.

Richardson, Frank W., Garden City, Minn., Died May 11, 1919.
Haines, William T., Augusta, Me., Died June 4, 1919.
Hamilton, H. P., Two Rivers, Wis., Died June 15, 1919.

Don't forget the Breeders' Conference at the National October 9

Editorial Comment

(Continued from Page 222)

As an individual she is of the most pleasing lines, attested by the long list of show winnings which she has to her credit. In 1917 she was shown at ten of the leading State and National shows and won grand championship at every show, including the National Dairy Show.

As a producer of dairy products her official records will prove that she ranks far above the average Guernsey. She was first put on test as a two year old and made 8423.5 pounds of milk and 400.59 pounds of butter fat. At the age of five years and nine months she was again entered for an Advanced Register record and made 12076.2 pounds of milk and 583.59 pounds of butter fat.

As a breeder, she has not only dropped five registered female progeny, but has passed on her pleasing conformation and ability to produce at the pail. Her twin daughters, Bella's Gold Lassie 63199 and Bella's Golden Lassie 63198 were shown at ten shows in 1918, the former winning seven firsts, two seconds and a third, and the pair winning six firsts as produce of cow, and one first in a get of sire group.

Her daughter Bella Blossom 49172 has an Advanced Register record made in class G of 9229.6 pounds of milk and 450.00 pounds of butter fat, and another daughter by a different sire has made 282.99 pounds of butter fat in 242 days in class F.

Imp. Bella II. du Grand Fort 36346 is by Imp. Princess's Jewel 24877 with twenty-eight Advanced Register daughters and one Advanced Register son, he in turn is by Golden Jewel 1336 P. S. and out of Imp. Princess Raglan 18887.

Imp. Bella II. du Grand Fort 36346 is out of the foundation stock cow Bella du Grand Fort 3360 F. S. She was imported in July 1911 by F. B. Buckley to Schaghticoke, New York, and purchased by J. L. Hope of Madison, New Jersey, while in quarantine. Mr. Hartley took her to Island Farm the following summer.

We are glad to be able to present so good a likeness of Imp. Bella II. du Grand Fort 36346 on the cover of our Special Dairy Show number.

The Great National Dairy Show

(Continued from Page 232)

makers, ice cream makers—all of these and more are now united into a big organization, each striving to do his part in the work that means so much to humanity, the production and distribution of milk and dairy products under the best conditions. These men, these interests, have made the National Dairy Show possible; they have made it what it is to-day. With their money, their time, their influence and their energy they have been unselfish workers in a big cause. We have received invaluable aid from different departments of the United States Government throughout the years and are still cooperating closely with these departments. We likewise have a big debt of gratitude, which I fear can never be repaid, to the different State and Agricultural Colleges for the unselfish and wholehearted efforts they have put forth in behalf of the National Dairy Show.

Some idea of the physical growth of the National Dairy Show may be had when I say that in 1911 the entire Show —cattle, machinery and products—occupied less than 75,000 square feet of exhibition space. This year over 100,000 square feet of space will be given over to machinery and relative exhibits; 100,000 square feet for the exhibition of cattle and 50,000 square feet and over will be occupied by by the educational exhibits.

The work the National Dairy Show has to do has merely been begun. We are living in a changing world. Conditions are not what they were a few years ago, or a year ago. It is, I believe, an undisputed fact that the food producers of the world have been the slowest to receive proper recognition of the value and importance of their services to their fellow men. It is history that all monentous world affairs and crises have been adjusted only by some cataclysm or revolutionary upheaval, and it may have required the World War to bring forcibly home to the minds of the great mass of the people the part the food producer plays in the scheme of human existence. We know now that food won the war. One of the inevitable results of the war, as I see it, will be to bring about a closer relationship between producer and consumer. It is right here that the National Dairy Show can, under changed conditions, do a bigger, a better and a more thorough work than ever before.

Building 1919 Show With Big Purpose in View

It is not necessary here to go into conditions as they exist. Suffice it to say that everyone in any way connected with the great dairy industry realizes that it is of the utmost importance that dairy people should realize they are producing man's most important food and the consuming public should know, as fully as possible, all of the conditions under which milk is produced, prepared and delivered, whether in its raw state or in many of its manufactured forms.

It is with this thought in mind that we are building the 1919 National Dairy Show in Chicago. I think I can safely say the Show will be the biggest and altogether the best of all National Dairy Shows. The time is ripe for making it just that; the opportunity for the Dairy Industry in all of its branches is at hand and it will not, in my opinion, do to pass the opportunity by.

The dairy cow and the manufacture of dairy products are going to take a more important part in the matter of the world's food supply from this time on. We are aiming to impress this lesson very forcibly on the minds of the dairy people at the coming Show and in many different ways. We will have splendid exhibits of dairy cattle. Our line of general exhibits will be much more comprehensive and larger than ever before in the history of the National Dairy Show. The United States Government will deliver a post-war message to the people of this and foreign countries on the world's dairying industry and the Government says the message it has to deliver is fully as important as any delivered while the war was in progress. Congress has appropriated $25,000 for the purpose of enabling the different departments of the National Government to make adequate exhibit at the Show and to deliver the post-war message. Secretary Houston of the Department of Agriculture and Assistant Secretary Ousley are both keenly alive to the importance of the work and ask that the largest number of dairy people ever before congregated in any one place come to the National Dairy Show of 1919 in Chicago.

We are making strenuous efforts to impress upon the minds of the people of the country generally—not alone the people of the dairy industry but the consuming public as well—that milk and milk products comprise foods they cannot get along without if life is to be sustained and the body properly nourished. For that reason our demonstrations and exhibits in infant and child welfare will be larger than ever before, more instructive, more interesting to men and women and to the children.

Our Field is Broad with Wide Stretches Uncultivated

The National Dairy Show already has done a big work by bringing the people of the industry together and by giving them a clearer conception of its worth. It has done more: The value of a cattle ribbon at the National, of a medal award for excellence of products has had a potential selling value and influence, and these to-day are looked upon as achievements in the lifetime of any breeder or manufacturer.

The past decade has witnessed tremendous advances in the science of breeding; great advances have been made in the manufacturing side of the dairy industry. To-day the exhibits of machinery at the National Dairy Show give evidence of the value of the exhibits and competitions. Anyone entering the Show to-day would not believe it to be the Show of ten years ago. The improvement of the character of the exhibits bears speaking evidence of the incalculable value of the Show.

The field of our work is broad. There are vast stretches yet uncultivated. The influence that the National Dairy Show can exert throughout the years by the proper cultivation of the field is too great for me to attempt to express in words.

The Story of Milk and Its Components

(Continued from Page 237)

of other vitamins. Long keeping of pasteurized milk apparently injures the antiscorbutic vitamin very severely. In milk which is dried very quickly to a powder, the antiscorbutic vitamin does not seem to suffer very much by long keeping, but it does suffer in evaporated milk to a very considerable extent.

Third: The third manner in which vitamins are injured is by addition of alkali. If milk is made strongly alkaline its vitamin properties are injured at once. The addition of a strong alkali is harmful. It follows from the above that milk should be used in as fresh a state as possible and without any preliminary heating if that can be avoided. When milk has been heated and kept for some time or canned it is still valuable, in so far as its antiscorbutic properties are concerned, if a little orange juice or tomato, even canned tomato, be administered between meals. This is an important fact when

it is considered that the large dairies of the country are often situated long distances from the centers of consumption. Heated, evaporated, or dried milk may therefore be shipped to a great distance and still be safe for consumption especially in respect of their antiscorbutic vitamins when used with the articles above enumerated. This is a very important point in connection with the preservation and transportation of milk. Dried milk powder can be shipped and 80 per cent. of the freights saved. It may be kept for weeks or even months with proper precautions and still be capable of reconstitution and of high nutritional service.

Milk as a Food

Having now outlined the nature and origin of milk and its salient properties, it remains only to discuss its supreme importance as human food. The welfare of man depends upon the conservation of infant life. There is no other food which can take the place of milk for the human infant. All theories of nutrition by other foods are based on erroneous assumption. Any attempt to practise these theories on the human infant can result only in disaster. It is true that in cases of illness it is barely possible that some other kinds of food may prove of temporary benefit, but only so long as the pathological condition may remain.

The first duty of the community, or of the parent or guardian is to secure for the infants of the country proper supply and quality of milk, in case the mother's supply should fail. It is the duty of health officers, food experts, and teachers of domestic science, to bring up a race of mothers who when properly fed will be able to nourish their own infants. The erroneous theories of foods and of practices based thereon, and of errors in diet leading to the imperfect nutrition of expectant mothers or of the actual mothers, must be relegated to the scrap heap. The universal doctrine to be preached is that milk in some form must supply the deficiency created by any failure of the maternal source.

Modified Milk

Attention has been called to the fact that the milk of the cow, which is practically the only milk available for infant supply, has a composition in some respects quite different from human milk. This difference is especially noticeable in its large content of casein and of mineral matter. Cow's milk before it is administered to a young infant should be modified on the following general principle. The milk should be set aside until the principal part of its fat content is in the upper half. This upper half should be poured off and used for modification. The modification should begin with the addition of an equal volume of pure water. This reduces the fat and casein content to the normal of mother's milk. It also diminishes the mineral content to approximately that of human milk. This mixture, however, carries only one-half the milk sugar it should contain. The addition of about one ounce of milk sugar to a quart of modified milk will remedy this defect. The resulting mixture has approximately the chemical composition of mother's milk. It is not claimed that a mixture of this kind is equal in value to mother's milk. It is, nevertheless, the best substitute that we can get. Goat's milk when modified in the same way is of equal if not superior value. One recommendation of goat's milk is that goats rarely suffer from tuberculosis, a disease which is very prevalent among cows. Unfortunately goat's milk is not obtainable in many parts of the country. In the use of the milk of Guernsey and Jersey cows the time for the raising of the cream should be less than that allowed a milk of cows with a smaller content of fat.

Milk for Children

When the infant is weaned it is highly important that the milk diet be continued. After the child reaches the age of 18 or 20 months modified milk may be gradually discontinued and unmodified milk substituted. Milk in the child's diet supplemented by bread made from whole ground cereals gives the optimum amount of lime and phosphoric acid for the proper development of the bones and teeth of the growing child. No other mixed diet can do so well for this important purpose. Much of the trouble which is found in the teeth of our children is due to the failure to observe this simple rule, together with the increasing use of soft breakfast foods which require no mastication. Such a deficient diet affords insufficient material to develop the teeth and gives insufficient activity to the chewing process to keep them in proper condition and to develop their maximum strength. Milk should continue to be an important part of the diet of the child until he is grown.

Milk for Adult Life

If the milk supply is only sufficient for the infant and growing child the healthy grown person may be very well nourished on a diet from which milk is excluded, but not if at the same time butter and cheese are entirely excluded. In other words, adult life needs for its best development and efficiency a certain amount of dairy products continuously. Cheese and butter may be sufficient, but even in this case a glass of milk a day is greatly to be prized and desired.

Milk in Sickness

When the child or adult becomes ill, milk again becomes the refuge of the dietitian, both for maintaining vitality and for helping nature effect a cure. Milk is not only the most perfectly balanced food that can be administered but it is also the most easily digested and assimilated, and especially in diseases of the digestive organs it is an indispensable factor in maintaining life and restoring health.

Value of Sour Milk

Almost everyone knows how palatable cold buttermilk is in hot weather and what an excellent food it affords for a grown person. Buttermilk is not an ideal food for a growing child, for in a growing child butter fat plays an indispensable role. It is, however, an excellent food for a grown person, especially one at hard labor. Artificially soured whole milk is often tolerated in cases where sweet milk is not. There are many different preparations of artifically soured milk. These are made by means of a lactic acid forming bacillus. There are many different kinds of these organisms. One which is commonly employed is known as the Bacillus Bulgaricus. This ferment is able to produce a whole soured milk in about twelve hours provided the milk is not kept too cool during the souring process. After the souring has been completed the milk may be placed near the ice until the temperature is reduced to below fifty, and should be then well shaken to break up the curds and make a uniform viscous mass before drinking. Milk prepared in this way has all the nutritive properties of the fresh milk. In addition to this, it is much more palatable to many persons and not so constipating. Alcoholic ferments are also sometimes used in the souring of milk in connection with the lactic ferment as in the production of Kumyss and other similar milk beverages. The quantity of alcohol produced varies with the time and character of the fermentation, and may reach as much as one per cent. or more. These slightly alcoholic beverages often have been of excellent service in many forms of malnutrition and anaemia.

General Principles of Handling Milk

In order that milk should be of its optimum value it should be taken from healthy cows well nourished, and living in a

sanitary environment. It should not contain any dirt or filth derived from the cow or stable, or vessel in which it is handled. Milk should be properly cooled as soon as it is taken from the udder and kept at a temperature, if possible, below fifty until it is delivered to the consumer. All of these precautions it is true raise the price of production, but this is no reason why they should be neglected. Milk at the prevailing price of fifteen cents a quart is a far cheaper food than meats or many prepared cereal products. It is therefore economical first of all to procure the necessary milk supply and then any money left over may be invested first in proper cereal products and then in vegetables and fruits. The last money to be expended should be for meats and luxuries, such as desserts of all kinds.

The extinction of tuberculosis among the dairy herds of the country is a burden which should not fall upon the farmer alone. He is innocent of having purposely acquired a tubercular herd. He should be required to share only a part of the expense of eradication of this threatening disease. The extinction of tuberculosis is a duty which the State should render to its citizens and at the common expense. It is the duty of the municipality to secure for its citizens a generous, constant, and sanitary supply of the one indispensible human food, milk.

Breeding Problems of the Dairy Herd

(Continued from Page 230)

virulence after she has been discovered it shows a lack of interest or a lack of intelligence.

A cow that has aborted or is about to bort, does not need to be sent to Elba or St. Helena to make her quarantive effective; any stall, shed or enclosure properly sheltered will do even though such a place of confinement is reasonably nearby the main building. The floor should be well limed (Burnt lime) and a liberal quantity of lime spread at the very threshold to prevent the spreading of virus by the boots of attendants. This isolation may end reasonably soon after aborting, say at the end of a month, if the animal's uterus receives proper treatment, beginning twenty-four hours after aborting.

Under proper treatment of the uterus, I still prefer the method which I have practiced for nearly twenty years where animals have held their membranes with the exception that I have lost faith in attempting to disinfect a recently gravid uterus and a slight change in the technique. That is I have abandoned the old hose and funnel for a much improved instrument in the way of a double action pump and soft rubber tube large enough to carry into the uterus a good sized stream with force enough so as to irrigate all parts, and likewise large enough to syphon out the fluid and fine debris easily. In this way the uterus is literally cleansed or washed with perhaps eight, ten, or twenty gallons of water, just as hot as one can work in, to which has been added a level tablespoonful of common salt to each gallon.

A uterus that is thoroughly and carefully washed this way, either once or twice daily, beginning twenty-four hours after calving, for the first four or five days will usually drop the membranes without a bit of force or traction on the third, fourth or fifth day and begin to involute (contract) at once and if an animal has received skillful veterinary attention up to this time it will only require such attention a few days more when the necessary subsequent treatment of douching the vagina with this same hot solution daily for the next two or three weeks, may be left to any intelligent attendant.

The advantages of this method of treatment are that in an overwhelming majority of cases the uterus becomes again clean and normal and the animal is ready to be bred when desired and has not had an opportunity to infect any of her herd mates.

This system coupled with thorough daily sanitation of the entire stable and the douching daily of the vagina of animals for at least two weeks before breeding and to be continued after they are bred until it is certain they have conceived and the daily cleansing of the vagina again for a period of ten days or two weeks before the uterus opens for the time of calving, will confine most losses from Abortion Disease to a single season of gestation.

Editors Note: Dr. J. S. Devine is a breeder of Guernsey cattle and has been a general practioner for nearly twenty-five years. He has been State Veterinarian of New York for several years and is now Professor of Cattle Pathology and Obstetrics at the New York State College. He was Editor of the Cattle Department of the AMERICAN JOURNAL OF VETERINARY MEDICINE published at Chicago, Illinois.

He has had wonderful success in caring for many of our leading Guernsey herds in New York and adjoining states, and his practical knowledge of the breeding business makes his articles of infinite value to the Guernsey breeders.

Saugerties Guernsey Farms

(Continued from Page 226)

in 229 days. All the daughters of Ultra May King 27600 will be given an opportunity for big Advanced Register records, and it is Mr. Winston's firm intention to make Ultra May King 27600, one of the leading Advanced Register sires of the breed.

To follow Ultra May King 27600 Mr. Winston plans on using Saugerties May Rose King 50343, a son of Ultra May King 27600 and out of Princess May Rose 58906 described above. This bull is an excellent individual and is out of the best cow in the herd and should make a very superior animal to line breed the descendants of Ultra May King 27600.

The buildings on Saugerties Farms are of wooden construction, sunny, well-ventilated, fitted with modern equipment but are neat and present a very attractive appearance as one enters the grounds from the town of Saugerties. The accompanying panoramic view will give one an idea of the beautiful setting which the Saugerties Farms buildings occupy.

The dairy house is a very interesting place, being equipped with modern dairy machinery throughout, the churn and separator being run by electricity. Above the dairy room is a well finished and furnished room for the testers, which is a feature of the developemnt of a Guernsey herd that is often overlooked by many breeders.

The farm organization is on the plan of various departments, a foreman being at the head of each of six departments. All of these work under the direct supervision of Manager R. N. Ingersoll, who is directly responsible to Mr. Winston for the running of the farm.

A herdsman and two men take care of the stock and do all the barn work. The herd bulls are out of doors throughout the entire year, living in open sheds and strongly built paddocks. One hundred and thirty-five tons of silage are grown each year and 1,000 bushels of mangels, 700 bushels wheat, barley oats, and hay. Alfalfa is also produced for the test cows. The entire herd is under Government supervision for tuberculosis.

The cattle are kept in excellent shape and Saugerties Farms may already be counted among the leading Guernsey breeding establishments of the country.

Management of the Dairy Herd

(Continued from Page 228)

mals. There are, however, some things well worth thinking over before purchasing females. Are they healthy? Are they regular breeders and producers? Have the animals quality and are they true to Guernsey type? A reactor or an aborter is costly at any price. In maintaining a herd it certainly pays to test, not alone for production, but for tuberculosis. The Federal Bureau is doing this work and is only too glad to assist and cooperate with any breeder along this line.

It has been my good fortune in the past few months to visit some of the largest herds in the east and it has certainly been a profitable lesson in many ways. Especially is this true in regard to the keeping of records, not only of the farm crops, but of the dairy herd. I recently visited a large herd of another breed where the daily milk sheets had been carefully kept for several years. Not one, however, had been added up. While most of us add our milk sheets, we do not study our records enough to gain the information that we really should receive.

I think it is far more profitable to keep a few pertinent accurate records and keep them up to date than to go to the extreme of farm book-keeping and not study the results. The cards shown on page 227 show the way in which the herd records are kept on the Mixter Farm.

These have proved extremely satisfactory, but I would certainly appreciate any suggestions that could be made to improve any one of the cards. The three cards containing the complete record of an animal are kept in order in a herd drawer. When an animal is disposed of the cards pertaining to that individual are placed in a disposal drawer. A small book is kept in the office where the herdsman enters each day a list of all services births and disposals, so that all information in regard to the herd is immediately available.

It is our plan when an inquiry is received to answer it the same day if possible. It has been our experience that when a man wishes to purchase a young bull he will write to several breeders at the same time and it is safe to say that the man who replies to his correspondence without delay is the man who makes the sale. Above all things it pays to be prompt, clear and absolutely truthful in describing an animal. As an aid to promptness in replying to our inquiries for young bulls we keep a supply of pedigrees on hand so that it is only necessary for us to quote prices and enclose several pedigrees for selection. The pedigree on this page is a sample taken from our Clay Duplicator, which turns our a dozen or more copies from the same original pedigree.

It has always been our policy in selling animals to guarantee every animal a breeder, whether male or female and regardless of age, if cared for properly by the purchaser.

A great deal of money can easily be lost in advertising and it is a problem of the breeder to place his advertisements with the farm papers from which the best results may be obtained. It has been my experience that personal visits to other farms and to various cattle sales and dairy shows together with letter heads, bill heads, well arranged pedigrees, and frequently changed advertisements in the farm papers are the best methods of advertising. I am glad to say that of all the farm papers we have found the GUERNSEY BREEDERS' JOURNAL to be the best medium for advertising Guernseys.

Bred by **The Mixter Farm**
Hardwick, Mass.

Pedigree of
Guernsey Bull

MIXTER ACE
Ear tag 602 D
6.9% MAY ROSE
Dropped June 18, 1918
This calf is light fawn in color with white markings and a white star in the forehead. He has an absolutely perfect back and rump, and a very light clear nose; a splendid show bull in every way.

DEAN OF THE MAY 21815
9 3/8% MAY ROSE
4 A. R. daughters including
MIXTER ROSE DEAN
8172 lbs. milk(Class F
429 " fat)
4 daughters now on test
First seven dams have A. R. records averaging 12982 lbs. milk
606 " fat
DEAN OF THE MAY is now senior herd sire at the Massachusetts Agricultural College.

MIXTER WHITESPOT 62942
A. R. record, Class E. made under very ordinary farm conditions
7481 lbs. milk
402 " fat
Now on re-entry, record to date 193 days, Class C, 6868 lbs. milk
Sold for $1800. 364 " fat
Full sister to MIXTER DAWN who sold at auction in Chicago for $1250, A. R. record Class AA, 13850 milk, 716 fat. Full sister in blood to MIXTER DAYSPRING sold at auction for $2300.

YEOMAN'S KING OF THE MAY 17053
31 A. R. daughters, including FILLMORE'S NOANETTE, Class D 13677 lbs. milk, 661 lbs. fat. FILLMORE'S DAISY, Class D 11, 988 lbs. milk, 573 lbs. fat. Grandsire of JOHN Q'S MAY ROSE Class leader in Class G, record 12,447 lbs. milk, 684 lbs. fat. 10 daughters now on test. 2 A. R. sons.

SULTAN'S BONNY 25396
A. R. record at 2 years
11038 lbs. milk
478 " fat
Dam of FILLMORE'S HAPPY NEW YEAR A. R. re-entry Class B
11498 lbs. milk
690 " fat

LANGWATER DEMONSTRATOR 16451
Sire of 27 A. R. daughters, including years, 11,976 lbs. milk, 667 lbs. fat. MIXTER DAWN, record at 2 yrs. 9034 lbs. milk, 504 lbs. fat.
Re-entry at 3½ years:
11,976 lbs. milk, 667 lbs. fat.
Re-entry, Class AA,
13,850 lbs. milk, 716 lbs. fat, 9 daughters now on test.

DAYSPRING OF MIXTER FARM 38524
A. R. record 159 days
4283 lbs. milk
203 " fat
Sold before finishing test. Dam of 2 A. R. daughters.

IMP. YEOMAN 8618
Great show bull
9 A. R. daughters, including DOLLY DIMPLE, 906 lbs. fat at 3½ years.
8 A. R. sons.

FLORHAM DAISY 18115
A. R. record 14876 lbs. milk
747 " fat
Full sister to KING OF THE MAY who has 28 A. R. daughters averaging 618 lbs. fat.

FILLMORE'S SULTAN 9117
5 A. R. daughters
1 A. R. son.

BONNIE DEANIE 17086
A. R. record 15016 lbs. milk
656 " fat
2 A. R. daughters, including BONNIE DEANIE 2d, 553 lbs. fat Class F.

DOLLY DIMPLE'S MAY KING OF LANGWATER 12997
7 A. R. daughters, including LANGWATER NANCY, A. R. re-entry
18783 lbs. milk
1011 " fat
10 A. R. sons.

IMP. HAYES FELOIS 2d 15478
A. R. record at 3 years
7267 lbs. milk
384 " fat
2 A. R. daughters
2 A. R. sons.

PRINCE OF GROTON 9841
27 A. R. daughters.

DAYSPRING OF HARDWICK 4th 26189
A. R. record 11183 lbs. milk
582 " fat
1 A. R. daughter.

ATTEND THE

FALL SALES

and improve your Foundation Herd by BUYING

Imported Cattle to be Sold at Auction

(Continued from Page 240)

is by Jap 1513 P. S., and out of Rosie II. of the Vieille Rue 2236 F. S. She is in calf to Golden Secret of Thornliebank 30022, and has two splendid daughters in the sale.

Imp. Rose of St. Andrews 94690, a six year old, by Darby of the Blicqs 2826 P. S., by Imp. Darby 19602, with seven Advanced Register daughters, is a large, strong cow, due to calve in October and looks as though she would make up a fine udder. Imp. Friquet's Pride VI. of Rose Farm 47181, a six year old, is now on test and has made 4893.7 pounds of milk and 236.76 pounds of butter fat in 124 days. She is sired by Lord Mervyn 2374 P. S., with eight Advanced Register daughters, and out of Friquet's Pride V. of Rose Farm 9084 P. S., by Saint Patrick 1867 P. S., with five Advanced Register daughters, out of Friquet's Pride of Rose Farm 5518 P. S., the dam of Imp. Friquet's Pride II. of Rose Farm 21374, with 12812. 4 pounds of milk and 562.21 pounds of butter fat. As her photo indicates she is a very handsome cow.

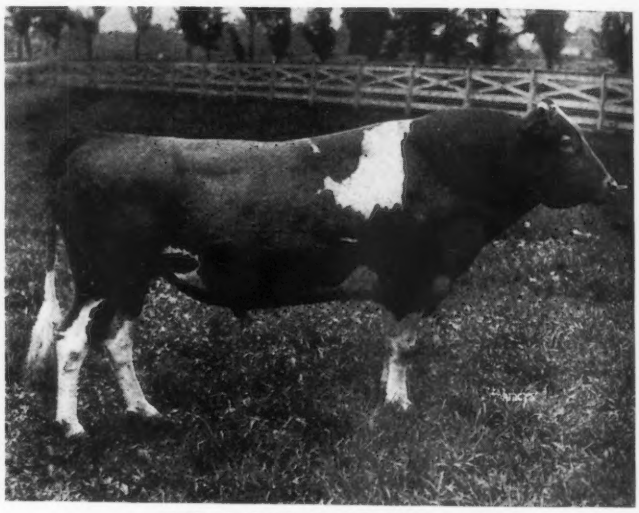
Imp. Flavia of La Croisee 94702, dropped May, 1915, is sired by Brilliant of the Gree II. 2944 P. S., sire of four Advanced Register daughters, including Bohemian Girl of Edgemoor 58897, with 570.16 pounds of butter fat in class G, by Imp. The Conqueror II. 15323, with sixteen Advanced Register daughters, including Imp. Daisy Moon III. 28471, with 928.39 pounds of butter fat, and Imp. Violet IV. of Corbinez 32405, with 756.73 pounds of butter fat, out of Buttercup du Port 3448 F. S., winner of first prize on the Island in 1912. Her dam is Flossie III. of la Croisee 7908 P. S., with 13662 pounds of milk and 692 pounds of butter fat, by Imp. The Conqueror II. 15323, and out of Nelly of La Croisee 6061 P. S., with 13157 pounds of milk and 724 pounds of butter fat. It would be difficult to find better Island breeding than this cow possesses. She has been in milk some time, and is not in the best of condition, but is undoubtedly is a great cow, and will attract considerable attention. She is in calf to Noble Boy II. 4152 P. S.

Peggy of Thornliebank 57298, a four year old, by Roy of Thornliebank 27533, by Imp. Lil's Duke 17232, out of Princess Lorraine of Tarbell Farms 35390, with 10840 pounds of milk and 567.29 pounds of butter fat. Her dam is Imp. Le Pelley's Maggie IV. 50430, by Freesia's Jewel 2576 P. S. This cow has a heifer calf by Golden Secret of Thornliebank 30022. She has a splendid udder and looks like a heavy producer. Imp. Lady Jebb VII. of the Chene 94686 and Imp. Florina II. of the Palotterie 94695 are two excellent daughters of Governor of the Chene 1297 P. S., that now has ninety-seven Advanced Register daughters and twenty-seven Advanced Register sons. The daughters of this noted bull are now becoming very scarce, and much sought after on the Island.

Bonnie Belle Chene of Thornliebank 60302, a four year old, bred at Osceola Farms, is sired by Imp. May's Governor 30804 by Governor of the Chene 1297 P. S., and out of Imp. May's Pride of Castel 40070, with 10059.2 pounds of milk and 497.18 pounds of butter fat in class D. Her dam is Imp. Rosy XII. of the Vieille Rue 53814 with 10111.7 pounds of milk and 546.85 pounds of butter fat in class D, referred to above. Imp. Hon. Lady Jebb of the Chene Farm 94697 is a five year old daughter of Flora's Sequel II. of Vimeria 2921 P. S., that has seven advanced Register daughters, including Snowdrop III. of Haviland 60614 with 707.08 pounds of butter fat in class E, he by Imp. Clara's Sequel 29414, with twenty Advanced Register daughters, out of the noted cow Imp. Flora of Vimera 45954. This cow looks like a good Advanced Register prospect.

Imp. Rosie of Sous L'Eglise 39580 has an Advanced Register record of 11178.7 pounds of milk and 560.12 pounds of butter fat. She freshened in June, has an enormous udder and we were informed was milking around fifty pounds per day. She is sired by Noble of New Place 352 F. S., sire of eight Advanced Register cows, and out of Linden II. 4912 P. S., by Sly of the Bordages I. 1110 P. S.

Lady Belldora of Thornliebank 49990, born December 1913, has a record of 8563.3 pounds of milk and 469.32 pounds of butter fat in class G. She is sired by George Washington of Maple Farm 20363, by George Washington of Fairfield Farm 10866, five Advanced Register daughters, out of Melvina 22938, 8005.2 pounds of milk, 459.76 pounds of butter fat in class CC, by Pretor 9316, thirteen Advanced Register daughters. Her dam is Jennie of Delmar 20663, 11684 pounds of milk and 541.30 pounds of butter fat, by Meneaska 9698.



IMP. DUKE OF VIMIERA 57641

Sire—Governor of the Corbinez 3302 P. S.
Dam—Violet of Corbinez 5561 P. S.

Imp. Ruby of La Croute 94706, a very sweet three year old, sired by Imp. Butter Girl's Brilliant 36425, by Brilliant of the Gree 2377 P. S., nine Advanced Register daughters, out of Butter Girl of the Gree 4637 F. S., Island record of 9324.5 pounds of milk and 530.93 pounds of butter fat at three years. Her dam is Rose II. of La Croute 12326 P. S., by The Conqueror V. 2407 P. S., three Advanced Register daughters.

Imp. Buttercup of the Gree III. 94689, born June 1916, is a daughter of Imp. Royal Governor of the Gree 28602, four Advanced Register daughters, by Imp. The Gonqueror II. 15323, sixteen Advanced Register daughters, out of Imp. Sweet Maggie 33220, by Royal Governor of l'Etiennerie 1484 P. S., ten Advanced Register daughters, including Imp. Queen Regent IV. 22716, 889.57 pounds of butter fat. A rare type of cow, she is probably one of the best in the importation. She has a nice heifer calf by Gold Link II. of the Gree 4090 P. S.

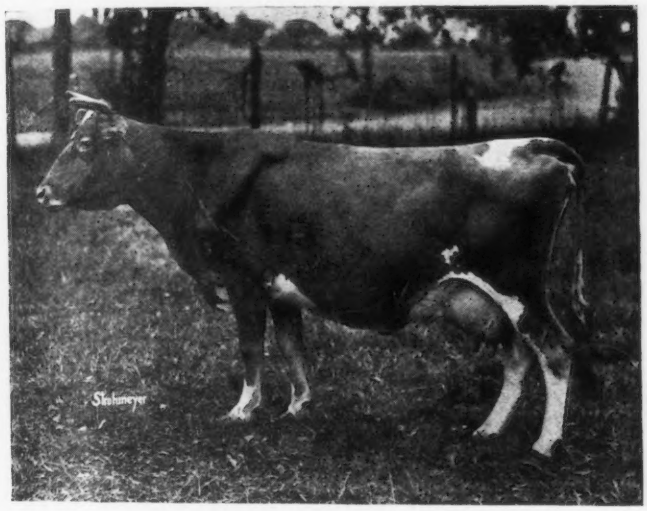
Imp. Sweet Maggie IV. 94688, a six year old, is another granddaughter of that excellent sire, Imp. The Conqueror II. 15323. Her dam is Sweet Maggie 2306 F. S., winner of the Island Butter Test, by Sly of the Bordages I. 1110 P. S.

Governor's Polly of Beaulin 94691, born July 1913, sired by Imp. Governor of Myrtle Place II. 40985, winner of first prize on the Island in 1912, 1913, 1915, 1916 and 1917, by Imp. Pride of Day 17126 sire of fourteen Advanced Register daughters, out of La Fleur du Jardin XII. 5619 P. S., Island record of 13831 pounds of milk and 625 pounds of but-

ter fat, winner of first prize on the Island in 1913, 1914, 1916, 1917, and 1918. Her dam, Polly VII. of the Beaulin 9201 P. S. by Raymond of the Preel VII. 2037 P. S.

Imp. Biorna III. of the Seigneurie 49694, a five year old with an Island record of 5886.62 pounds of milk and 328.75 pounds of butter fat at two years. She is sired by Polly's Pride 2974 P. S., by Imp. Billy's France of the Isle 21183 and out of Polly I. of Beaulin 5193 P. S., winner of the King's Cup in 1913. Her dam, Biorna of La Seigneurie 4515 F. S. This is a very attractive cow, showing much quality and carrying a beautiful udder.

Imp. La Blanche du Villocq 94687 a seven year old daughter of Raymond of La Croix 2692 P. S., five advanced Register daughters, by Imp. Raymond of the Preel IV. 19235, twelve Advanced Register daughters and five Advanced Register sons, out of Rougette of La Croix 3210 F. S. Her



IMP. LA CROUTE DES GACHERES 94685

Sire—Duke of Mouilpied 2045 P. S., A. R. Dam—La Croute 4475 F. S.

dam, Druce's Fillpail 2880 F. S. is by Park Ranger 840 P. S. This cow has beautiful conformation and carries an ideal udder. She has a heifer calf by Squire of Myrtle Place 3995 P. S.

Like her Island stable companion just described, Imp. Dolly of the Villocq 94703 is a most desirable type. She is four years old, has an Island record of 421.75 pounds of butter fat at two years old, carrying a calf nine months of the time. Her sire is Imp. Governor of Myrtle Place II. 40985, a noted Island winner by Imp. Pride of Day 17126, fourteen Advanced Register daughters, out of La Fleur du Jardin XII. 5619 P. S., 13831 pounds of milk and 625 pounds of butter fat and winner of numerous prizes.

Gloria of Thornliebank 70932, born September 1916, is a beautiful daughter of Golden Secret of Thornliebank 30022 and out of Imp. Rosy XII. of the Vieille Rue 53814, previously described.

Princess Lorraine of Tarbell Farms 35390 is a large and attractive eight year old daughter of Roy of Norwood 8141, fifteen Advanced Register daughters, by Strong Anchor 5489 fifteen Advanced Register daughters, out of Nancy Mac 11523, two Advanced Register daughters and three Advanced Register sons. Her dam, Princess Lorraine's daughter 19040 by Du Chatel 8060 has three Advanced Register daughters. Princess Lorraine of Tarbell Farms 35390 has a record of 10840.4 pounds of milk and 567.29 pounds of butter fat. She looks capable of considerably improving upon this. There are many more cows of similar breeding and types, which space prevents our describing.

Among the heifers are many most promising individuals, with the same type and general outlines as figure among the cows and throughout the importation.

Imp. Honeymoon XXVII.'s Double 93733, born April 1918, is a daughter of Valentine's Honour of the Passee 3784 P. S. and out of Honeymoon XXVII. 8609 P. S., by Imp. Princess's Jewel 24877, fifteen Advanced Register daughters.

There are five excellent daughters of Hunguets de Bas Winsome 3643 P. S., he by Imp. Governor of Myrtle Place II. 40985 and out of Esperance XIII. of the Lohiers 5156 P. S., 10410 pounds of milk and 574 pounds of butter fat. These heifers are out of cows sired by Alderney II. 2215 P. S., eleven Advanced Register daughters,—Noble of the Salines 2209 P. S., two Advanced Register daughters,—Imp. Butter Lad II. of the Braye 41130—Imp. Flora's Sequel II. of Vimeria 28603, seven Advanced Register daughters, and Polly's Pride 2974 P. S.

The five daughters and four granddaughters of Golden Secret of Thornliebank 30022 are uncommonly good. The general conformation, udder development and teat placing of these heifers is most pleasing and would be difficult to improve on. They are well grown, full of type and a splendid recommendation to the bull. They are from Lady Belldora of Thornliebank 49990 with 469.32 pounds of butter fat in class G., Imp. Golden Horn of Thornliebank 65128 with 200.32 pounds of butter fat in 137 days in class F., Imp. Rosie of Sous L'Eglise 39580 with 560.12 pounds of butter fat. Imp. Belle of St. Peterport 53644 with 326.71 pounds of butter fat in class F., Peggy of Thornliebank 57298 with 299.24 pounds of butter fat in 218 days in class G., Lady Bountiful of Thornliebank 70931 with 333.85 pounds of butter fat in 271 days in class GG., Gloria of Thornliebank 70932 and Bonnie Belle Chene of Thornliebank 60302.

May II. of La Seigneurie 17421 P. S. is a strong, well built two year old, in calf to Gold Link II. of the Gree 4090 P. S. She is sired by Brilliant of the Gree II. 2944 P. S., with four Advanced Register daughters by Imp. The Conqueror II. 15323, sixteen Advanced Register cows, out of Buttercup du Pont 3448 F. S. Her dam, May of La Seigneurie 4516 F. S. has 487.01 pounds of butter fat.

Imp. Freesia's Daisy 94172, born March 1917, was by Raymond of the Jaonnets 3525 P. S., and out of Freesia XVI. 11933 P. S., by Governor of the Chene 1297 P. S., and is a most promising heifer.

How to Fit and Show Guernseys

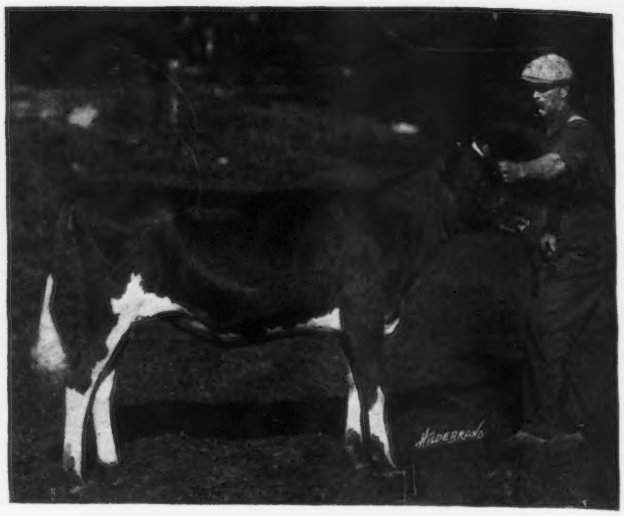
(Continued from Page 233)

watch the cattle the night before. The cattle are fed early, allowed to rest as much as possible. It is often necessary to feed certain animals small quantities of feed. Usually water is given in small quantities, just previous to entering the ring, but one must bear in mind that certain animals in the herd will be in and out of that ring in group classes the entire day, so the over-indulgence in salt and other methods are likely to be harmful before night, unless watched very carefully.

When the announcer calls the first class, be prompt and do not drag the show by having your cattle in late.

It is the writer's opinion that groups should be shown first, thereby eliminating the exhibitor from using the judges decisions in making his selections for his group classes, as under the present system, after the individual classes have been shown, the groups revert to a matter of ribbons won in the open classes and call for little, if any judgment, on the part of the exhibitor.

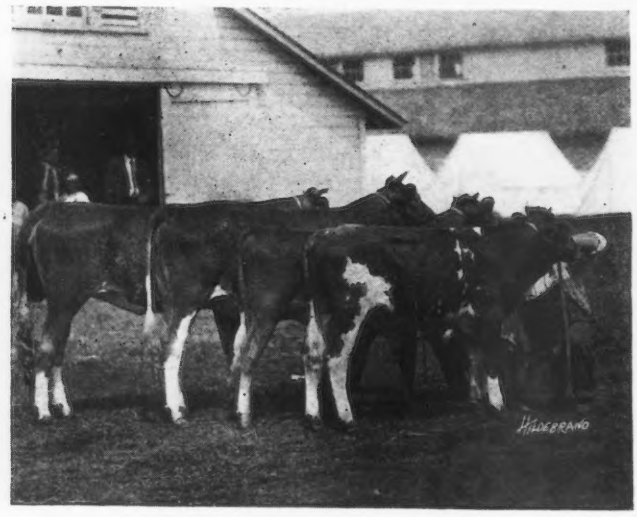
MARIE'S CHERUB OF THE PRAIRIE 48138
Junior Champion Bull, Illinois and Iowa State Fairs
Sire—Imp. Hayes Cherub 2d 25147 Dam—Bopeep's Marie of Iowa 48800
Owned by W. W. Marsh, Waterloo, Iowa



HONEY BLOOM OF THE PRAIRIE 89451
Junior and Grand Champion Guernsey Female, Illinois and Iowa State Fairs
Sire—Cherub's Prince 41543 Dam—Imp. Hayes Cherry of the Prairie 83844
Owned by W. W. Marsh, Waterloo, Iowa

CARIBOU KING ALBERT 39281
Grand Champion Bull, North Dakota State Fair
Sire—Yeoman's King Albert 22295 Dam—King's Alberta 33788
Owned by Caribou Farms, Twig, Minn.

AIMABLE OF THE ISLE 2d 32918
Third Prize Guernsey Bull, Illinois State Fair
Sire—Imp. Aimable of the Isle 18373 Dam—Lady Gemsey 5th 31032
Owned by J. L. McIntosh, Dovesville, South Carolina



GET OF JOKASTUS 17320
First Prize Get of Sire, North Dakota State Fair
Caribou Jokastus 57546—Caribou Buttercup 93897—Caribou Josie 84334—Caribou Rose 87281
Owned by Caribou Farms, Twig, Minnesota

JEAN DU LUTH CORONET 52816 AND HER TWO DAUGHTERS JUST LEAVING MINNESOTA FOR SPOKANE, WASHINGTON, AND THE WEST

SPECIAL TROPHIES AND PRIZES FOR 1919

Offered by The American Guernsey Cattle Club

Trophy for Premier Breeder at:

Vermont State Fair, White River Junction, Vermont ..... Sept. 9–12
Indiana State Fair, Indianapolis, Indiana..... Sept. 1–6
Interstate Fair, Trenton, New Jersey..... Sept. 30–Oct. 4
Brockton Fair, Brockton, Massachusetts... Sept. 30–Oct. 3
Pacific International Live Stock Exposition, Portland, Oregon ..... Nov. 15–22

$100 in Cash Prizes at:

California State Fair, Sacramento, California Aug. 30-Sept.9
South Carolina State Fair, Columbia, South Carolina ..... Oct. 27–31
Virginia State Fair, Richmond, Virginia ..... Oct. 6–11
Kentucky State Fair, Louisville, Kentucky.... Sept. 8–13
Southeastern Fair, Atlanta, Georgia ..... Oct. 11–21
North Carolina Fairs (divided between Salisbury and Winston-Salem)

The Division of $100 in Premiums will be as follows:

Exhibitor's Herd	$10.00	$7.50
Breeder's Young Herd	10.00	7.50
Get of Sire	10.00	7.50
Produce of Cow	10.00	7.50
Best 2 yr. old Heifer in Milk Bred by Exhibitor		$10.00
Best Yearling Heifer not in Milk Bred by Exhibitor..		10.00
Best Cow with Advanced Register Record		10.00

$200 in Cash Prizes at:

Dairy Cattle Congress, Waterloo, Iowa ..... Sept. 22–28

The division of this money will be as follows:

Senior Advanced Register Cow	$9.00	$6.00	$4.00	$2.50
Junior Advanced Register Cow..	9.00	6.00	4.00	2.50
Exhibitor's Herd	10.00	7.50	5.00	3.50
Breeder's Young Herd	12.00	10.00	7.50	5.00
Get of Sire	12.00	10.00	7.50	5.00
Produce of Cow	9.00	6.00	4.00	2.50
Advanced Register Cow with Progeny	10.00	7.50	6.00	3.50
Best 2 yr. old Heifer in Milk Bred by Exhibitor.....				$15.00

$500 in Cash Prizes at:

Pacific International Live Stock Exposition, Portland, Oregon..... Nov. 15-22

The division of this money will be as follows:

Aged Bull.....	$12	$10	$8	$6	$5	$3	$2	$2	$1	$1
Aged Cow.....	12	10	8	6	5	3	2	2	1	1
Senior A. R. Cow.....	12	10	8	6	5	3	2	2	1	1
Junior A. R. Cow.....	12	10	8	6	5	3	2	2	1	1
Exhibitor's Herd.....	12	10	8	6	5	3	2	2	1	1
Breeder's Young Herd..	12	10	8	6	5	3	2	2	1	1
Breeder's Calf Herd....	12	10	8	6	5	3	2	2	1	1
Get of Sire.....	12	10	8	6	5	3	2	2	1	1
Produce of Cow.....	12	10	8	6	5	3	2	2	1	1
A. R. Cow with Progeny	12	10	8	6	5	3	2	2	1	1

$1000 in Cash Prizes at:

National Dairy Show, Chicago, Illinois.....Oct. 6-12

The division of this money will be as follows.

Aged Bull	$35.00	$30.00	$20.00	$10.00	$7.00	$5.00
Aged Cow ...	35.00	30.00	20.00	10.00	7.00	5.00
Senior A.R.Cow	35.00	30.00	20.00	10.00	7.00	5.00
Junior A.R.Cow	30.00	25.00	15.00	10.00	7.00	5.00
Exhibitor's Herd	35.00	25.00	15.00	10.00	7.00	5.00
Breeder's Young Herd	35.00	25.00	20.00	15.00	10.00	5.00
Breeder's Calf Herd	30.00	20.00	15.00	10.00	7.00	5.00
Get of Sire ...	30.00	20.00	15.00	10.00	7.00	5.00
Produce of Cow	25.00	20.00	15.00	10.00	7.00	5.00
A. R. Cow with Progeny....	25.00	20.00	15.00	10.00	7.00	5.00

Trophies to be Awarded at National Dairy Show

A. G. C. C. Trophy for Advanced Register Cow with Progeny.

A. G. C. C. Trophy for Two Year Old Heifer in Milk Bred by Exhibitor.

A. G. C. C. Trophy for Student Judging Team Winning in Guernsey Classes.

G. G. Hartley Trophy for Produce of Female Bred by Exhibitor.

Peer Challenge Cup for Get of Sire.

SPECIAL CONDITIONS REGARDING TROPHIES. Each trophy, excepting the G. G. Hartley Trophy and the Peer Challenge Cup, becomes the permanent property of the exhibitor winning it twice. The G. G. Hartley Trophy becomes the permanent property of the exhibitor winning it three times. The Peer Challenge Cup will be in perpetual competition.

Any trophy not won permanently may be in the possession of its winner until one month previous to the fair at which it is in competition, when it must be returned to the secretary of that fair.

PEER CHALLENGE CUP

Mr. Frank S. Peer of Ithaca, N. Y., who for many years has been closely associated with the advancement of pure bred live stock interests, presents to The American Guernsey Cattle Club the PEER CHALLENGE CUP, to be used to further the art or science of breeding Guernseys.

First—This Cup is to be offered annually at such exhibitions as the Executive Committee of The American Guernsey Cattle Club may elect, and is to be awarded only when the progeny of two or more bulls is shown in competition.

Second—Bulls and their progeny to compete for this trophy must be duly registered in the Herd Register of The American Guernsey Cattle Club. The progeny shall consist of four animals, three of which must be females, and at least one in milk.

Third—The exhibitor of the winning progeny shall become the holder of the Cup for a year; but he shall return the Cup to the office of The American Guernsey Cattle Club on demand, or not less than ten days prior to the date named for any succeeding exhibition.

Fourth—The trophy shall not be awarded to the same progeny of any bull more than once, but may be awarded to different progeny of the same bull at any succeeding exhibition.

Fifth—The owner of the bull need not be the owner of the competing progeny that make up the exhibit, but it shall be necessary that the progeny be shown by one exhibitor.

Sixth—The sire may be shown, but credit only to be given progeny.

Entry

Progeny to compete for this Cup shall be duly entered in their respective classes for competition at the show at which the Cup is to be awarded; and a list of the progeny that it is proposed to show in competition for this Cup shall be presented in writing to the management of the exhibition not later than two hours prior to the judging of the class in which the Peer Cup is awarded.

Judges

This Cup shall be awarded by the judges selected for the Guernsey classes by the management of the exhibition at which the competition is to be held, unless other judges are designated by the Executive Committee of The American Guernsey Cattle Club.

Protests

In case of protest arising out of this competition, the same shall be made in writing to the management of the exhibition within twenty-four hours after the award is made. Competitors, however, shall have the right of appeal from this decision to the Executive Committee of The American Guernsey Cattle Club.

Management of Trophy

If at any time the Executive Committee of The American Guernsey Cattle Club finds it desirable to alter any of the above requirements for the purpose of more carefully carrying out the spirit and intent of the donor, the right to do so is reserved. Such change, however, shall be made at least sixty days prior to the closing of the entries of any show at which this Cup is offered. It is the earnest desire of the donor of the trophy that the Cup be consistently awarded the sires whose daughters are most perfect in conformation according to the highest ideal in symmetry and beauty of form.

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LIST OF GUERNSEY CATTLE TRANSFERS

From August 1, 1919 to August 14, 1919 Inclusive

BULLS.

Ada's Golden of Brock Hill 53868—Anna Louise Brock to Herbert Gray, Oldtown, Maine.
Albamont Nero 56347—J. C. Haartz to F. H. Elam, Chicago, Ill.
Al-Beu Farms Splendide's Boy 51359—C. A. Hofferberth to J. W. Bennington, Bartonville, Va.
Alceste's Governor 58203—Ezra H. Good to Fred Boss, Orville, Ohio.
Alfred Mohawk 36969—Charles Grove to W. J. Park, Westerville, Ohio.
Alice's Butter Boy of Hill Side Farm 58076—F. F. Thielke to Armie Voigt, Kiel, Wis.
Allen of Linwood 55441—Homer F. Rundell to L. Larson & Sons, Chickasha, Okla.
Alma Ethel's Glenwood of Mound City 55706—Charles A. Wilkens to Ben Muehlenkamp, Sparta, Wis.
Alteration 58029—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Alvin of Pine Grove 52846—Albert Liebzeit to P. J. Schulte, Cleveland, Wis.
American Winner of Halberdale 55996—J. H. Halbert to A. O. Malmquist, Grove City, Minn.
Arthur of Linwood 50912—Homer F. Rundell to Albert Olson, Almond, Wis.
August's Pershing 55729—R. G. Saemisch to Ernest W. Sass, Streator, Ill.
August's Pershing 55729—Ernest W. Sass to Deforest Storey, Shabbona, Ill.
Autocrat of Stony Hill 57122—Mortimer L. Schiff to George H. Calvert, Glenshaw, Pa.
Autocrat's Gay Boy of Harriton 46935—M. M. Vaux to Thomas F. Branson, Rosemont, Pa.
Avondale's Hero 48396—R. J. Palmer to Owen Broderick, Akron, Mich.
Avon-Vale's Bob Rilma 50902—H. C. McCamon & Son to James C. Austin, Marshville, N. C.
Avon-Vale's Colonel 54168—H. C. McCamon & Son to James C. Austin, Marshville, N. C.
Bartlett's Baron 55222—Mark Butler to John D. Benthall, Mount Vernon, Ind.
Beatrice's May King 58025—Charles Homburg to Samuel Yost, Stillwater, Pa.
Beauty's Belshazzar of Oakwood 58183—Samuel Yost to Mrs. Hannah M. Garber, Mount Jackson, Va.
Beauty's Masher of Guernsey Home Farm 58197—H. C. McCamon & Son to Henry Stackhouse, Minerva, Ohio.
Beauty's Raider of Catalpa Ridge Farm 55113—J. B. Cox to Robert H. Orr, Tridelphia, Ohio.
Bell Boy of Porters 54116—Earle Deveney to Newton A. Culbertson, York New Salem, Pa.
Bell Buoy's Gold Basis of City View 56610—O. R. Schwalen to D. D. Tenney, Crystal Bay, Minn.
Belle of Cornville's Masher's Sequel 58149—Harvey D. Eaton to Arthur Merrill, Cornville, Me.
Belle's Missaukee Bob 56712—Arthur M. Smith to H. W. Burns, Potterville, Mich.
Bellwood Sequel Bass 58193—W. P. Craig to Roland H. Griffith, Canonsburg, Pa.
Ben of Crosslake 57146—W. B. Tousey to H. W. Griswold, West Salem, Wis.
Bert's Prince of Guernsey Dell 58065—Adelbert E. Adams to John A. Gardner, Walkerton, Ind.
Betsey's Olwen of Ebensburg 57256—Webster Griffith to Lincoln Roberts, Wilmore, Pa.
Betty Cole's Prince 58121—James W. Armitage to W. J. Morton, Springville, N. Y.
Bijou's King of Oak Ridge 2d 58108—James W. Hauser to A. E. Hartman, Advance, N. C.
Bill Bailey of Maple Grove 56982—Stark Bros. to Richard Born, Medford, Wis.
Billie Boy of Moravia 56814—Wyman R. Hoagland to F. M. Coffman, Sandpoint, Idaho.
Billie's King of Louis Corners 58077—F. F. Thielke to O. C. Heideman, Kiel, Wis.
Bill of Benndale 55179—A. F. Bennett to E. I. Bennett, Eau Claire, Wis.
Bill of Stillaguamish 58080—Zenas W. Farrington to Peter O. Rodway, Arlington, Wash.
Billy Sunday of Locust Grove 49750—A. G. Ingham to W. D. Peyton, Fredericksburg, Va.
Billie Valentine 52153—E. A. Smith to Albert Pennell, Davisburg, Mich.
Biride's Mack 58141—C. R. Stoner to Lloyd Bower, North Canton, Ohio..
Bloom's Glenwood of Mary Evart Farm 57300—Evart Smith to John Durbin, Howard, Ohio.
Bobbie of Meadowview Farm 48944—Samuel J. McElwain to K. C. Hughes, Mannsville, N. Y.
Bob of Peony Lawn Guernsey Farm 53968—Frank G. Bowe to Mina Bowe, Chilton, Wis.
Boy of Homestead 35556—Frank Dietz to E. C. Radick, Neenah, Wis.
Bright Purism 58044—J. H. Detwiler to J. E. Raka, Trout Run, Pa.
Brutus of Bonny Lea Farm 55503—Alfred Anderson to Clyde Morford, Petoskey, Mich.
Brutus of City View 58040—O. R. Schwalen to John Forey, Barron, Wis.
Buchanan Boy 50629—R. A. Nelson to Charles W. Hoyt, Hawkeye, Iowa.
Buchanan's Best 53429—R. A. Nelson to C. G. Noren, Marshalltown, Iowa.
Busy Rose's Bob 58058—Ralph Tratt to W. H. Hanchett, Sparta, Wis.
Butter Chief of Meadow Lawn 57123—August Nelson to Frank Storch, Stetsonville, Wis.
Buttercup's May Rose 58087—N. B. Rector to Mr. & Mrs. James F. Morgan, Watervliet, Mich.
Butterdette 53669—Guy Weidenkopf to L. P. Martiny, Chippewa Falls, Wis.
Butterfly's Laddie of Maple Grove 56984—Stark Bros. to Lorenz A. Koetterhenry, Fenwood, Wis.
Butterfly's Prince of Maple Grove 58218—Stark Bros. to John Mueller & Earl Krause, Dorchester, Wis.
Charlie of Foster Lake 56407—Guy C. Anderson to G. R. Miller, Weyauwega, Wis.
Charlotte's May King 25522—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Charmante's Pride of Beall-mont 57096—Frank H. Beall to J. P. Collett, Trinity, N. C.
Cheero 52455—Jean Du Luth Farm, Inc. to Minnesota Forest Fires Relief Commission, Duluth, Minn.
Chene's Easter's King of the May 54718—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Chenette's Proud Don of Ira 52912—Charles Hornburg to H. W. Griswold, West Salem, Wis.
Chenette's Proud Don of Ira 52912—H. W. Griswold to G. G. &. E. F. Benedict, Sparta, Wis.
Chicona Ajax 39035—P. Muller, Sr. to Advance Purebred Guernsey Bull Association, Mabana, Wash.
Chicona Eric 55343—Albion L. Gile to John Riske, Skamokawa, Wash.
Chicona Gold Boy 52093—Albion L. Gile to J. E. & J. W. Timmem, Ilwaco, Wash.
Chief of Dean Valley Farm 58032—Howard F. Dean to F. J. Kistler, Westerville, Ohio.
Christine's Pride 57986—Mrs. Stephen S. Stone to Edgar Swan, Easton, Md.
Clairvoyanel of Menomonie Guernsey Farm 35474—W. W. Rich to William Sanderson, Menomonie, Wis.
Cloth of Gold's Oliver 58192—Elmer W. Stevenson to Arthur E. Magee, Dunkerton, Ia.
Como Boy 58124—Charles L. Eaton to D. C. Covert, Moravia, N. Y.
Criterion's Nellie's Beda 58067—Edinboro Lake Farm to M. G. Dewey, Meadville, Pa.
Cyrus of Linwood 55439—Homer F. Rundell to Brian L. Rundell, Hammond, Wis.
Czar of Haviem's Queen 55358—Emory C. Meltz to John E. O'Connor, Appleton, Wis.
Dairymaid's Golden Noble 53625—L. E. Gordon, Jr. to Elton W. Morgan, Cato, Wis.
Dairymaid's Golden Noble 53625—L. E. Gordon, Jr. to Elton W. Morgan, Cato, Wis.
Dairymaid's Rival of Fox Valley 58246—Charles J. Kuhtz to P. H. & C. H. Kuhtz, Waukesha, Wis.
Dairymaid's Rival of Fox Valley 58246—P. H. & C. H. -Kuhtz to Andy Aashein, Bode, Iowa.
Dairymaid's Son of Tristram Farm 58215—W. K. Coffin to Tristram Farm Company, Eau Claire, Wis.
Daisy's Laddie of St. Lawrence 58262—Leonard M. Rowe to Otto Voie, Iola, Wis.
Daisy's Model King 55695—Homer H. Wolf to Paul R. Nathan, Kendall, Wis.
Dalia Bill 54309—J. H. Wolfe to J. B. Fleming & William Hileman, Rockford, Ohio.
Davo 58106—James W. Hauser to R. C. Ryans, Winston-Salem, N. C.
Deanie's Ladock of Ebensburg, 57255—Webster Griffith to S. B. Phenicie, Portage, Pa.
Deanie's Royal 58252—Shook Bros. to L. Clark Hoge, Purcellville, Va.
Delza 3d's Legacy 50029—A. Pfalzgraf to J. C. Brooks, Swetnam, Va.
Diarose's Prince 57995—W. W. Colburn to Charles D. W. Thrasher, Ascutneyville, Vt.
Dick of Catalpa Grove 58133—John A. Libbe to Henry C. Swartz, Dunbridge, Ohio.
Dimple Bloom 12th's Captain 58085—Est. W. A. Seely to John Bond, Nescopeck, Pa.
Dimple Bloom 12th's Dewey 58084—Est. W. A. Seely to Miles G. Schultz, Berwick, Pa.
Do-Belle's Chief 58216—C. H. Elkinton to William Jackson, Eleva, Wis.
Dombey of Twa Brigs 58213—C. H. Slayton to A. B. Miller, Pickett, Wis.
Don of Rose 58026—Charles Hornburg, to Harper Bros., Wolcott, N. Y.
Dora's Butter Boy of East View 58180—Willard Carpenter to Charles Heckman, Woodhull, N. Y.
Dousman Boy of Springdale Farm 58195—H. & H. Lurbey to John Rosenquist, Rockford, Ill.
Dry Vote 54665—C. D. Griswold to Guy R. Miller, Weyauwega, Wis.
Dry Vote 54665—Guy R. Miller to F. C. Redfield, Waupaca, Wis.
Duke of Nwotllim 51936—A. S. Graybill to David Horst, Farmersville, Pa.
Duke of Prairie Mound 57260—D. P. Daniels & Son to Taylor Bowman, Thompsonville, Ill.
Duke's Fernwood of Shadyside 56790—J. W. Rice to Avris Walker, Gates Mills, Ohio.
Earl's Yeksa Don of San Dieguito 51693—Clayton R. Grice to Ruben Wessels, San Marcos, Cal.
Edgerton's Victory 58143—A. J. Pierce to Billy B. Van, Lake Sunapee, N. H.
Elaborate's Squire to Lakeside 51773—M. F. Zirk to A. O. Anderson, Waconia, Minn.
Ellis' Maple Grove King 55511—George L. Rietz to Charles Johnas, Athens, Wis.
Emblem of Gordondale 54534—L. E. Gordon, Jr. to J. P. Madson, Northumberland, Wis.
Emily Darling 2d's May King 53395—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Eri of Buena Vista Farm 58194—J. K. White to Wilbur Eastman, Wells River, Vt.
Erwinette's Raymond 29138—T. Redfield Phillips to I. W. Bates, East Barre, Vt.
Escalon Hero 36764—E. A. Couture to Ortman Brothers, Modesto, Cal.
Espernace's Golden Masher 58122—James W. Armitage to W. J. Morton, Springville, N. Y.
Fair Lad of Cloverdell 2d 58135—National Farm School to George G. Gayman, Doylestown, Pa.
Fair Lady's May King of Gayhead 40341—George M. White to J. O. Haskell & Son, Middletown, N. Y.
Fair Oaks Corporal 56042—Armand P. Rather to Math Moersch, Fond du Lac, Wis., & Philip Halfmant, Peebles, Wis.
Falcon's Emigrant 58027—B. Austin Cheney to George O. Corban, Cornwall, Conn.
Fanny's White Knight 37101—William C. L. Schaefer to William J. Fisher, Osseo, Wis.
Favorite of Green Meadow 57201—Wilber C. French to B. F. Davis, Barre, Vt.
Fawn's Governor of Halberdale 56902—J. H. Halbert to Archie Henry, Osseo, Wis.
Fern of Cedar Grove 58115—John Platz to Leonard Platz, Jr., Elkhart Lake, Wis.
Fern of Cedar Grove 58115—Leonard Platz, Jr to Adam, Faust, Elkhart Lake, Wis.
Financier's May King 52553—Leonard Platz, Jr. to Harry H. Brown & Jean Du Luth Farm, Inc., Nickerson, Minn.
First Arrival of Oakwood Farm 46207—J. L. Ready to A. V. Lord, Kalamazoo, Mich.
Florham Autocrat 25749—Charles D. Cleveland to Anderson T. Herd, New Hope, Pa.
Florham Captain 57571—J. L. Hope to Miss R. M. Vansickle, Port Murry, N. J.
Florham Victor 37061—Allic S. Knudson to Allic S. Knudson, Brodhead, Wis., & W. W. Clark & M. H. Jackson, Grand Rapids, Wis. and A. P. Beau, Vesper, Wis.
Flossie's Boy of Pioneer 49871—Geo. L. Anderson to George Julian, Chetek, Wis.
Floss's Woodrow 58114—John W. Feightner to S. T. Lopes, Greensburg, Pa.
Four Roses 54250—A. G. Ingham to E. L. Peyton, Fredericksburg, Va.
France's Governor 52275—Anson Phelps Stokes to Frank T. Wheeler, Great Barrington, Mass.
Freak's Jethro of North Home 58257—Jesse L. Doan to C. E. & F. H. Siemer, Moose Lake, Minn.
Fromsey's Lady Lee 2d's Standard 57375—E. L. Leppen to L. L. Leppen, Scandinavia, Wis.
Galaxy's Pretor of Cedar Lane 49430—J. S. Yoder. to Rex Babb, Everett, Ohio.
Gay Boy of High Point 57522—Jules Breuchaud to Wright J. Smith, Kingston, N. Y.
Gay Lad of Ashbourne 50284—A. C. Eschweiler to Nels Johnson, Oconomowoc, Wis.
Gem Nepaul 58181—University of Maine to Barney Silva, Orono, Me.
General Drusus 58140—E. C. Horan to C. J. Snyder, Roseboom, N. Y.
General Foch of Maple Lodge 55428—George S. Smith to Adin D. Shorey, North Vassalboro, Me.
General Jack of Roselawn Farm 57467—H. P. Ellis to Miss Margery Hompe, Grand Rapids, Mich.
General Joffre of Bear Hill 58148—E. M. Kirkpatrick to J. Fayette Thomas, Wayville, N. Y.
General Lafayette 51874—George S. Smith to E. G. Child, West Peru, Me.
General Pershing of Oaklawn 56869—M. A. Andrews to John T. McKnight, Ellington, Conn.
General Pershing of Rollwood 54379—Rollin S. Woodruff to Elizabeth G. L. Moss, Black Hall, Conn.
Georgeland Goldseeker 58090—W. A. Shafor to C. R. George, Lafayette, Ind.
Georgeland Goldseeker 58090—C. R. George to Walter Moore, Okean, Ohio.
George Velli 58248—John Johnston to Engebright Ween, Barron, Wis.
George Washington of Maple Grove 58212—C. A. Freschcorn to Clarence J. Freshcorn & E. L. Garvin, Evans City, Pa.

Glen's Rose King of Jean Du Luth 55788—Jean Du Luth Farm Inc., to W. R. Holcomb, Plummer, Minn.
Glenwood Boy of Twa Brigs 50514—C. H. Slayton to Richard Bean, Pickett, Wis.
Glenwood Masher of Valley Stream 57379—John Michels to Pat Kieff, Marinette, Wis.
Glenwood Itchen of Haddon 50879—E. T. Gill to Henry W. Leeds, Westville, N. J.
Glenwood of Paradise 58066—Leonard B. Ensor to Herbert Matthews, Sparks, Md.
Glenwood's Boy of Woronoak 58142—Woronoak Farms Co. to Nicholas J. Weidhaas, Holyoke, Mass.
Glenwood's Daisy King 47809—Ed McLaughlin to J. L. Manson, New Springfield, Ohio.
Glenwood's Pride of Mapledell 58146—C. L. Kerr & Son to W. W. Cisne, Barnum, Ia.
Glenwood's Royal Bay 55838—Claude Moore to M. L. Stipe, Hendrix, Okla.
Glenwood's Sylvester 58199—Mrs. Eri H. Lewis to Ed. Reinke, Delavan, Wis.
Glenwood's Victory of Red Moos 58185—Sidney E. Florsheim to R. L. Redheffer, Deerfield, Ill.
Golden Glow of Homestead 33174—Powers Bros. to M. Slette & Sons, Blair, Wis.
Golden Glow of Village Farm 57997—H. J. Hall to C. R. Sherer, Edinburg, Pa.
Golden Governor of Jean Du Luth 58024—Jean Du Luth Farm, Inc. to E. O. Hutchinson, Sleepy Eye, Minn.
Golden Land of Edinboro 58068—Edinboro Lake Farm to F. M. & R. W. Harned, Edinboro, Pa.
Golden Masher of High Point 57525—Jules Brauchaud to Frank M. Smith, Springfield, Center, N. Y.
Golden Rod's May King 55081—H. E. Angel to J. C. Trotter, Rockford, Wash.
Golden's Pinero King 50177—Est. J. D. McAllister to George O. Lucia, Green Bay, Wis.
Gold Mast of Wa Wa-Yandah 58057—Fred Cady & Sons to Kenneth Reynolds, Moravia, N. Y.
Gold Raider 41679—J. L. Hope to John McCormack, Noroton, Conn.
Goodwill's Hero 17073—Blahnik Bros. to John F. Blahnik, Kewaunee, Wis.
Governor Jameson 51002—Jean Du Luth Farm, Inc., to Minnesota Forest Fires Relief Commission, Duluth, Minn.
Governor of Elm Grove 55177—Edward Swanson to Reinhard Gohdes, Wausau, Wis.
Governor of Racineco 49911—Duckett Bros. to Herbert L. Noble, Burlington, Wis.
Governor of Trout Brook Farm 58130—George E. Stapf to Clifford Hoffman, Hampton, Minn.
Governor's Grandson 55581—S. E. Banks to William J. Jones, Ithaca, N. Y.
Governor's Hero of Homestead 58189—Lloyd W. Jones to Frank J. Conboy, Friendsville, Pa.
Governor's Lily Emerande's May King 43790—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Grenadier of Ballard Farm 52414—Ballard Bros. to D. L. Vanderslice, Buchanan, Mich.
Guernseydale Vimiera 58035—C. D. Griswold to S. W. Miller, Mount Ulla, N. C.
Gypsee of Haddon's Glenwood Boy 51709—C. W. Meacham to Herman Thompson, Downing, Wis.
Hambro of Salem 56701—W. H. Hanchett to John Oswald, Sparta, Wis.
Hambro's May King of Spring Valley 57047—Guy H. Smith to R. D. Bradford, Alma, Mich.
Hans of Newton 55726—Mrs. Elizabeth Schettl to Otto Rodewold, Manitowoc, Wis.
Harwood Knight 58063—R. G. Harwood to George H. Lewis, Norfolk, Va.
Hawkeye of West Lawn 54644—J. D. Beck to E. W. Harris ,Viroqua, Wis.
Hawthorn of Weedywold 56098—H. W. Griswold to A. L. Hyzer, Storm Lake, Ia.
Hayes Chum 57996—E. C. Fowler to L. D. O'Brien, Jackson, Mich.
Heatherbell Major of Medford 58207—Joe Harris to George Stauner, Medford, Wis.
Hector of Clover Farm 55107—James L. McIntosh to James A. Harrington, Rockingham, N. C.
Hector's Improver 56810—University of Minnesota to H. Gastinger, Hancock, Minn.
Helena's Duvaux, 58201—Charles O. Govin to Frank Whitney, Elk Mound, Wis.
Henrietta's Dimple Bloom of Forest Hill 55674—Morton J. Brown to C. S. Wright, Windsor, N. Y.
Henry of Mapledale 57289—Lloyd O. Chambers to George Yoh, Van Wert, Ohio,
Hero of Harriton 58064—M. M. Vaux to James H. Hill, Washington, D. C.
Hiawatha Elevator 57438—Martin T. Allwardt to Harry Wertz, Helena, Ohio.
Highland Commander 47509—George Howland to John E. Hammond, Jamestown, R. I.
Hilary Boy 56731—L. F. Montgomery to S. McMcFadden Gregg, Florence, S. C.
His Grace of Glencairne 54788—R. H. L. Chichester to B. F. Salsburg, Fairfax, Va.
Honey Dew's May King 57992—Robert W.Holland to J. Edwin Griffith, Mount Washington, Md.
Honey Dew's May King 57992—J. Edwin Griffith to J. Alexis Shriver, Bel Air, Md.
Honeywell's Vonduboc 54424—L. S. White to Charles Haskins, Cooksburg, N. Y.
Hougue Maid's Goldseeker King 58127—Cyrus Hover to Eldon Shappell, Hume, Ohio.
Ida's Duke of Lone Spruce 58092—C. H. Meyers & Son to Charley Griggs, Flint, Mich.
Inter-State of Mountain View 35845—Will W. Rhodenbaugh to Stanley A. Curtis, Boise, Idaho.
Isadore's Masher 57603—M. J. Shered to Crawford & Chase, Lawrence, Mich.
J. C. of Edgewater 36254—H. C. McCamon & Son to James C. Austin, Marshville, N. C.
Jeanette's Captain of Clover Hill 55499—Floyd Southard to H. W. Griswold, West Salem, Wis.
Jerry of Maplewood 58202—Aaron H. Ehlers to George A. Ehlers, Farmington, Minn.
Jessica's Master of Oakland Retreat 50984—V. E. & F. D. Bailery to Harry Winn, River Falls,Wis.
Jethro Bass of North Home 19334—John Medjo to Jesse L. Doan, Barnum, Minn.
Jewel Chene 31773 (Imp.)—W. K. Coffin to P. F. Englesby and S. C. Meyer, Eleva, Wis.
Jewel's Sereno of Lake View 55768—Selsing Bros. to Clarence Morris, Green Lake, Wis.
Jewel's Yeksa 43414—Ernst Dengler to Richard Schmidt, Davenport, Ia.
Jim Rilma 53447—Allic S. Knudson to Casper Berg, Orfordville, Wis.
Joe of Brockdale 58204—C. A. Hershey to C. E. Rouzer & Bro., Guernsey, Pa.
Johnny Bull of Shadyside 58038—J. W. Rice to F. O. Axtell, Sandy Lake, Pa.
Joker of Prairie Mound 57257—D. P. Daniels & Son to Ernest J. F. Heise, Cape Girardeau, Mo.
Jolly Boy's Governor 58138—Neish Bros. to Fletcher Stage, Elmira, N. Y.
Judas of Shady Lane 52993—Nels G. Christiansen to Alfred Nelson, Ringsted, Ia.
Keenan's Fencing Master 54275—M. G.Keenan to A. B. Cox, Cherry Valley, N. Y.
Kenilworth of Gold 40380 (Imp.)—W. W. Marsh to Drew Ten Broeck, McLean, Ill.
Kenwood's Snowdrift's Cherub, Prince 55620—C. D. Ordway to C. S. Brownell, Burlington, Vt.
King Doyle of Farview 58137—C. V. Mills to Clifford Mills, Fillmore, N. Y.
King Fox 54796—J. W. Hartman to Mason F. Marshall, Dayton, Pa.
King Frances Yeksa Q. 55772—W. B. Quarton to Wilfred Reinhart, Alveda, Ohio.
King Harold of Bear Swamp 58079—A. W. Noggle to W. R. Keller, Medina, Ohio.
King Highland 58078—W. D. Wachtel to Harry Marmet, Mansfield, Ohio.
King Lloyd 54348—Flora Wilcox to O. E. Barbour, Eaton, N. Y.
King of Hazelhurst 45301—H. & H. Lurvey to John Rosenquist, Rockford, Ill.
King Oscar of the Maples 58237—George S. Smith to Charles B. Spraul, Walpole, Me.
King Rolundus Glenwood 53337—Moses Eaby to J. Leslie Eastburn, Newark, Del.
King Sequel of Somerset 44261—Alvin Parish to Charles Agnew, Whitewater, Wis.
King's Noble of Belle Alto 55188—J. H. Cummings to Q. A. Klinger, Sacramento, Pa.
King Woodrow Wilson 55354—Floyd Southward to H. W. Griswold, West Salem, Wis.
Kit Carson of Goldenrod Meadows 54981—A. H. Hinman to E. V. Davis, Omro, Wis.
Langwater Africander 57121—F. L. Ames to C. C. Moore, Unadilla, N. Y.
Langwater Royal 23d 58042—M. T. Phillips to Norman B. Chandler, Unionville, Pa.
Lassie's Governor of Elmdale 58054—J. E. Thomson to C. H. Campbell, West Rutland, Vt.
Laverna's Gracious King 49609—S. M. Shoemaker to James W. Hauser, Clemmons, N. C.
Lear of Hill Stead 58129—Robert & Herbert Scoville to Mrs. Ada B. Pope, Farmington, Conn.
Ledyard's Laddie 54189—D. R. Butler to Mrs. Flora Farnsworth, Knoxville, Pa.
Lenore's King Masher 39709—Charles Hornburg to H. W. Griswold, West Salem, Wis.
Lenore's King of Ira 54864—Charles Hornburg to H. W. Griswold, West Salem, Wis.
Leona Starlight's Duke 57249—William Haag to George Wagner, Stratford, Wis.
Liberty Link 58136—George N. Russell to H. M. Clark, Orford, N. H.
Lillian's Buster of Glendale 57602—M. J. Shered to O. Milheim, Allegan, Mich.
Lillie's Hero of Praire Mound 57259—D. P. Daniels & Son to Leland Nelson, Siloam Springs, Ark.
Lily's Prince of Calumet 58175—Edward Hess to Rudolph Muenster, Holstein, Wis.
Lohier's Raider to Waddington 29314—H. C. McCamon to H. C. &. E. B. McCamon, Lisbon, Ohio.
Loyalty's Nonpariel 54592—W. W. Marsh to Rabeler Bros., Leigh, Nebr.
Lucretia's Promise 58184—Frank O. Sawtelle to Bert W. Rackliffe, Industry, Me.
Lucy II's Benefactor 56677—Kansas State Agricultural College to J. W. Perkins, Kansas City, Mo.
Lucy's Sequel of Chestnut Knoll 51231—C. M. Paul to E. S. Young, Fisherville, Va.
Luella's Duke of Avondale 48395—R. J. Palmer to Charles W. Richmond, Milford, Mich.
McConaughy 44535—W. M. McCalmont to F. W. Miller, McDonald, Pa.
McKerrow's Governor's Whimsome's Son 34683—Anderson & Williams to Walter Herman, Galesville, Wis.
Mae's Bob of Willalvin Farm 58211—Basse Bros. to Charles Jakel, Curtiss, Wis.
Maggie's Laddie of Le Beurn Farm 58206—F. A. Blanchard to Alfred Joslin, Groton, N. Y.
Magnolia's Raymond 56851—James E. Van Alstyne to Otto Mollenhauer, Rosendale, N. Y.
Maple Glen Iris Boy 54329—L. L. Coggshall to Charles C. Wickwire, Cortland, N. Y.
Maplehurst's Governor of Elmdale 58053—J. E. Thompson to Walter J. Scott, Rutland, Vt.
Marathon Noble of Jean Du Luth 54872—Jean Du Luth Farm, Inc. to Charles B. Harshman, Elk Mound, Wis.
Margaret's Reputation 58086—Albert L. Hyzer to W. D. Sandman, Holmen, Wis.
Margaret's Reputation 58086—W. D. Sandman to John Rozendal, Onalaska, Wis.
Marcus Lucito of Oakhurst 55448—H. J Wilson to O. J. Vankirk, Rush Lake, Wis.
Marshal Purism 58043—J. H. Detwiler to Charles Lutz, Bellefonte, Pa.
Martin of Elmdale 51759—P. J. Weisel to H. E. Rudd, Gardena, Cal.
Mary Bell's Duke 56792—J. W. Rice to S. H. Crooks, Parnassus, Pa.
Masher of Green Meadow 57202—Wilbur C. French to Theron Williams, Williamstown, Vt.
Masher's Twilight Prince 58037—Charles F. Everson to Hugh Purcell, Aurora, N. Y.
Massy des Pines 55244—J. Russell Danks to Sheridan Sprague, Bloomville, N. Y.
Master Don 52779—Fremont Burge to Leonard Schultz, Neillsville, Wis.
Master George of Elder Grove Farm 56994—George H. Beckman to George Steinhaus, Montello, Wis.
Matinecock Big Chief 58091—Harvey C. Craft to C. H. Hechler, Roslyn, N. Y.
May King's Randy 49366—John C. Higgins to Anderson T. Herd, New Hope, Pa.
May King's Son 52713—O'Hara & Costello to Gilbert Parker, Moravia, N. Y.
May's May King Glenwood of Ingleside 39332—Fletcher Paper Company to N. E. Battles, Cleveland, Ohio.
Meditator's Prominix 57048—Edward Young to L. R. Hoard, Cataract, Wis.
Mike of Lake Bluff 42256—Thomas Frisby to Peter D. Leighton & Sons, Stockton, Minn.
Milkyway's Glenwood of Wawa 57238—George Wood to H. W. Griswold, West Salem, Wis.
Milo of Seneca 57158—R. A. Baxter to Edith R. Barnes, Charlestown, Md.
Miriam's Ultra King 58083—John W. Little to Isaac M. Baer, Hagerstown, Md.
Mistletoe's Rose Ring 54760—Jean Du Luth Farm, Inc. to Erick Lundsten, Mahtowa, Minn.
Moore Villa's Prince 50250—Z. A. Stegmuller to J. R. Wood, Itaska, N. Y.
Morn's Talladeen 58125—G. H. Lammers to H. M. Meyer, Montgomery, Minn.
Mosalem Boy of Fairmont 58116—Kammiller & Can to S. B. Preston, Dubuque, Ia.
My Honor's Rufus 55304—H. C. Olson to Alex Gullickson, Chetek, Wis.
Myrtle's Easter 2d's May King 55956—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Nathan of Ononta 58082—Charles T. Stout to C. Irving Hale, Gildersleeve, Conn.
Neville's King 58219—Mrs. G. L. Pickett to J. J. Neville, Little Meadows, Pa.
Nelba's Mark 55787—John Frederickson to Frank Wall, Blair, Wis.
Niagara King 57239—S. A. Perry to Richard Taylor, Lockport, N. Y.
Noble of Gordondale 58176—L. E. Gordon, Jr. to Otis A. Olson & Elmer Johnson, Amherst Junction, Wis.
Norwood of Pencoyd 24275—Lewis Larson to Clark & Jackson, Grand Rapids, Wis. & Allic S. Knudson, Brodhead, Wis.
Novak of Loberg Glen 56901—Est. L. L. Loberg to Adolf Listul, Iola, Wis.
Number Seven of Willalvin Farm 51406—Basse Bros. to Joseph E. Dixon, Pembine, Wis.
O. Dave 58107—James W. Hauser to C. M. Hauser, Germantown, N. C.
Old Homestead's Laddie 54190—D. R. Butler to H. L. Seeley, Academy Corners, Pa.
Orange Ruberta's Duke 58139—R. M. Riggs to H. L. Tottenham, Harris, Ia.
Ora's Captain 53005—Mrs. Henry F. Ora to Robert O'Brien, Manawa, Wis.
Overland's Gay Boy 26121 (Imp.)—J. W. Marley to Fred Perkins, Oswego, Kans.
Over There 55273 (Imp.)—Jean Du Luth Farm, Inc. to Minnesota Forest Fires Relief Commission, Duluth, Minn.
Ozark Girl's Prince 58200—A. W. Rush to E. F. Duncan, La Cygne, Kans.
Pecanne of Patricia 56812—A. C. Diedrich to Edward M. Bartel, Green Lake, Wis.
Palo Brilliant 49195—Palo Alto Stock Farm to W. H. Hinman, Salida, Cal.
Palo Shamrock 49194—Palo Alto Stock Farm to M. L. Hutton, Modesto, Cal.
Palo Sieg's Pride 49193—Palo Alto Stock Farm to J. J. Hanreich, Modesto, Cal.
Palo Standard 46109—Palo Alto Stock Farm to A. N. Sheesley, Livingston, Cal.
Pearl's Nonpareil of Appletree Point 57702—U. A. Woodbury 2d to L. L. Fassette, Mehoopany, Pa.
Pearl's Pride of Maple Heights 52741—Frank E. Swan to George W. Hudson, Mukwonago, Wis.
Perfecto of Clover Hill 55950—Floyd Southard to H. W. Griswold, West Salem, Wis.
Petain of Heweshurst 58061—E. B. Hewes to Will Parker, Mayville, N. Y.

Peter of Woodside 58208—A. H. Flint to Fred Whiteman, East Worcester, N. Y.
Phillip of Pleasant View 52777—George L. Rietz to Andrew Vogel, Athens, Wis.
Phil of Clover Lawn 58132—Charles E. Wirt to R. C. Neldner, Sebeka, Minn.
Phyllis' May Boy of Circle Eight Farm 58134—Lee Miller to Emil T. Gustafson, Milaca, Minn.
Pleasant's Mignon 50642—Charles O. Govin to Wm. Arries, Jr., Augusta, Wis.
Polo of Anchorage 57733—Philip K. Abry to Milton Campbell, Easton, Md.
Polo Peat of Clover Meadow 52697—J. D. Powers to F. E. Cooley, Lansing, Mich.
Portia's Francis 54255—Mrs. Nellie Griffin to Paul Kielpinski, Ogdensburg, Wis.
Prairie Lad of Ludlo Farm 58039—S. M. Zook to J. Z. Detweiler, Bellefontaine, Ohio.
Pride of Upland 56207—E. C. Gale to R. M. Bennett, Minneapolis, Minn.
Prince Martinus 55724—N. C. Dahl to William Blanchard, Elk Rapids, Mich.
Prince Maxim 58260—A. J. Shook to Bruce Hettinger, Center Hall, Pa.
Prince of Elmdale 52486—P. J. Weisel to G. F. Blackwood & A. G. McIntosh, Glendora, Cal.
Prince of Pine Knoll 58075—George Young to Clyde H. Proper, Scholarie, N. Y.
Prince of Shippensburg 54091—W. J. Hemphill to W. W. Honse, Shickshinny, Pa.
Prince of Stockholm 58245—C. W. Pace to Newlund Bros., Stockholm, Wis.
Prince's Rose Bud 38330—W. W. Cawley to James P. Lepley, Winfield, Pa.
Princess of the Blicq's King 20548—C. Christensen to E. R. Whitcomb, Whitefish Bay, Wis.
Prince Starlight of Ball Club 55765—Harold J. Peck to Henry F. Albrecht, Brownton, Minn.
Quaker Boy of Shadow Farm 58062—R. G. Harwood to D. Frank Dillon, Fitchburg, Mass.
Queen's King of Clover Hill 55948—Floyd Southard to H. W. Griswold, West Salem, Wis.
Queen's Star of Montdale 58088—Franklin C. Jones to George P. Stickney, Saxtons River, Vt.
Questa King of West Mountain 57336—Myra H. Hopson to V. I. Spear, Randolph, Vt.
Rag Apple Korndyke 58220—G. L. Pickett to Henry Atwater, Laceyville, Pa.
Raider's Amiable of Bethany 54703—E. W. Oglebay to S. D. M. Guess & Son, Denmark, S. C.
Raymond Carteret of City View 58041—O. R. Schwalen to Fred W. Wallace, Barron, Wis.
Raymond's Laddie of Elk View 58205—T. D. Jones to Susan Mullholand, Jermyn, Pa.
Red Cross Boy of Munroholm 51838—Charles Hornburg to H. W. Griswold, West Salem, Wis.
Replica's Proud Don 51909—Charles Hornburg to H. W. Griswold, West Salem, Wis.
Rex of the Valley Fountain Farm 50643—Fred W. Backer to C. H. Sherbert, Weyauwega, Wis.
Richard of Edgewater 51731—F. G. Benham to E. J. Outhouse, Canandaigua, N. Y.
Roger of Excelsior Farm 54440—C. W. Pace to G. O. Brooks, Mikana, Wis.
Rosden of Rose Garden 53216—Vance McCormick to George Blessing, York, Pa.
Rose's Endymion of Frenchdale 57164—S. C. French to Chris. Eugen, Galesville, Wis.
Rose's May King of City View 51363—O. R Schwalen to J. K. Kelly, Barron, Wis.
Royal John of Edgewater 50573—F. G. Benham to William Andrews, East Bloomfield, N. Y.
Royal Master of Lynbrook 58055—T. P. Lindsay to C. E. Wells, Southboro, Mass.
Royal Secret of Belle Alto 53655—J. H. Cummings to W. Lloyd Snyder, Shamokin, Pa.
Rudolph of Verdun 57376—E. L. Leppen to Ambrose Gregarson, Iola, Wis.
St. Austell Deputy 44332—H. W. Griswold to David W. Williams, Lake Forest, Illinois.
St. Austell Divan 58198—C. G. Parnall to W. A. Cobb, Jackson, Mich.
Saugerties Volunteer 54969—J. O. Winston to Pratt & Myron Boice, Kingston, N. Y.
Sensation 58030—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Serene Duke of Cashton 55986—Henry N. Errickson to Bert Job, Cashton, Wis.
Silverwood's Snow King 39165—Lawrence R. Lee to L. Clark Hoge, Leesburg, Va.
Sir Bob 54351—E. H. Lewis to F. H. Dayman, Venedocia, Ohio.
Sir Ledyard of Selborne 53445—M. A. Bigelow to C. W. Carpenter, Shrub Oak, N. Y.
Snowbird's El Capitan 45855—John Tod to Frank Williams, North Jackson, Ohio.
Snowbird's King of Todwood 58060—John Tod to L. E. Stevens, Renfrew, Pa.
Snowbird's Sequel 51793—John Tod to M. J. Cruthers & Son Canfield, Ohio.
Squire's Picotte's Lily Boy 58243—A. Remington to F. C. Durkee & Son, Cameron, Wis.
Standard of Verdun 57377—E. L. Leppen to Anton Jacobson, Iola, Wis.
Starlight of Bon Ayre 53061——H. W. Wigman to John Ebels, Holland, Mich.
Starlight's Star of Pleasant View 54833—Charles Schmidt to Herman Kitzrow, Wayside, Wis.
Star of St. Lawrence 58261—Leonard M. Rowe to J. R. Fisher, Royalton, Wis.
Stell's Brilliant Boy 55064—N. J. Fike to Fremont County Dairy Heifer Club, Riverton, Wyoming.
Stranford's Boy of Midway Farm 58214—E. O. Weilep to Andrew Sidlo, Rice Lake, Wis.
Stranford's Butter Boy of Chippewa 54171—L. P. Martiny to E. M. Winslow, Black River Falls, Wis.
Stranford's Derinna's Hambro 29111—P. H. Crane & Bro. to Hattie K. Edmans, Three River,s Mich.
Stranford's Glenwood Boy of Purdy Farm 56748—Floyd P. Purdy to John Gilner, Tomah, Wis.
Strongheart of Spring Lodge 49381—W. Scott Davis to S. F. Hewett, Neillsville, Wis.
Summer Rose's King 56900—Est. L. L. Loberg to Tom Knudson, Ogdensburg, Wis.
Sunbeam's Duke of Shadyside 58005—J. W. Rice to John K. Corbett, Lancaster, Pa.
Sunnyside Count 58000—James E. Van Alstyne to Lincoln, Dunn, Accord, N. Y.
Sweet Alice's King 51654—Frank E. Swan to W. J. Dougan, Beloit, Wis.
Sweet Alice's Pride of Maple Heights 52743—Frank E. Swan to Ernest Dengler, Davenport, Iowa.
Tamarack King 55918—A. W. Brown to A. J. Perrault, Turtle Lake, Wis.
Teddy Charmer 57155—John F. Craig to C. G. Bullers, Brookville, Pa.
Tesla of Lee County 56730—L. F. Montgomery to S. McFadden Gregg, Florence, S. C.
The Kaiser of Barkerville 58004—Frank L. Smith to Daniel Shaw, Barkerville, N. Y.
Thor of Meadow Borok Farm 58033—Carlton Graves to C. A. Lind, Aitkin, Minn.
Tillybardin Snowball 54857—C. J. &. D. S. Mitchell to H. C. Gray, Cuba, Wis.
Tokalon's Glory 32361—George Minor to Einor Hanson, Marshfield, Wis.
Tom of Cedar Home Farm 52116—Arthur Mayr to Fred Schreiber, Kiel, Wis.
Traveller's Glenwood of the Pacific 30605—L. D. Dunagan & L. D. Dunagan, Jr. to I. W. Epler, El Centro, Cal.
Trianon's Boy of Paynesville 58247—Walter Kruger to John F. Lang, Paynesville, Minn.
Triple Golden Boy 2d 58242—Mrs. Howard McDaniels to H. W. Griswold, West Salem, Wis.
Triple Golden Boy 2d 58242—H. W. Griswold to A. L. Hyzer, Storm Lake, Iowa.
Twinkle's Noble 55891—George Augustine to William Walters, East Palestine, Ohio.
Ulna's Raymond 53024 (Imp.)—Jean Du Luth Farm, Inc. to Minnesota Forest Fires Relief Commission, Duluth, Minn.
Ultra of Brookfield 58123—Charles L. Eaton to Welby D. Ward, Moravia, N. Y.
Upland's Pride 45243—James Duncan Phillips to C. W. Carpenter, Monson, Mass.
Upland's Starlight 45239—Frank Dietz to Dietz Bros., Hortonville, Wis.
Velvet's Golden Secret of Appletree Pt. 57705—U. A. Woodbury 2d to M. F. Leary, Jericho, Vt.
Veste's Standard of Grassmere 58236—E. & E. Kronholm to Clark & Jackson, Grand Rapids, Wis.
Victor's Alpha of Fairview 58023—Charles H. Foote to William C. Clark, Wilmington, Vt.
Violet's Cyntha's King 23102—University of Minnesota to H. A. Putnam, Battle Lake, Minn.
Violet's Luke 57116—F. H. Sparks to Ed. Mercer, Demopolis, Ala.
Volunteer of Edgemoor 34509—A. J. Welch to George D. Hansen, Alton, Cal.
Wern's Ora's Lad 41118—Lobdell & Blott to John R. Sonka, Cedar Rapids, Iowa.
Westmoreland Glenwood Sir 26376—Lars J. Olson, Maxie Jacques, W. A. Bergum & George Etters to C. D. Benack, Haywood, Wis.
Westmoreland Reputation 24752—Albert L. Hyzer to J. J. Bean, West Salem, Wis.
Wilco Sir Moss Rose Maggie 57326—Willis Coal & Mining Co. to R. M. White, Citronella, Ala.
William Dee 47783—J. D. Powers to Ed. Kuhtz, Fort Atkinson, Wis.
William Pretor 45563—W. B. Quarton to G. C. Harshbarger, Lake City ,Ia.
Willow Prince Sequel 52090—W. W. Cawley to Lewis H. Stahl, Watsontown, Pa.
Wilson of Spring Beauty Guernsey Farm 53876—Carl S. Wertz to John P. Hillis, Armbrust, Pa.
Winnie's King of Oakley 52749—Olson & Krans to F. J. Anderson, Waconia, Minn.
Winsome Boy of Haddon 58031—E. T. Gill to Walter E. Wright, Columbus, N. J.
Woodrow Elder of Elderwood 54334—Roy Burton to Edward Griffin, Eagle, Wis.
Yeksa's Gold Buttercup 58001—James E. Van Alstyne to B. C. Wood, Prattsburg, N. Y.
Yellow Bud of Shadyside 56789—J. W. Rice to C. E. Hiser & L. D. McPeak, New Waterford, Ohio.
Young King of Maple Grove 50370—D. A. Marting to Clyde Smith, Charlevoix, Mich.
Zelotus G. of Twin Elms 48812—Fred Whiting to H. W. Griswold, West Salem, Wis.
Zenobiz of Cortland 80777—C. D. Schlabach to J. S. Yoder, Wooster, Ohio.

COWS.

Ada of Elm Spring 69561—Frank C. Webb to Jake Becker, Faribault, Minn.
Ada of Mill Run 88831—T. E. Brinker to H. C. & E. B. McCamon, Lisbon, Ohio.
Adelheid 38690—Homer F. Rundell to Normal School, Platteville, Wis.
Albamont Bluebell 94657—G. M. Wallace to John C. Haartz, Campton, N. H.
Alecia 61306—Daniel E. Yoder to Emmet Steiner, Orrville, Ohio.
Alecia 61306—Emmet Steiner to Arthur S. Cox, DeMosville, Ky.
Alexandria 13th 40641 (Imp.)—M. J. Baker to H. E. Weeghman, Deer River, Minn.
Alice of Evergreen View Herd 2d 86220—C. D. Schlabach to J. S. Yoder, Wooster, Ohio.
Alice of Olive Guernsey Hill 37599—Arthur M. Smith to Orville Dennis, Lake City, Mich.
Alice of Village View 90700—D. D. Koehler to A. C. Ramseyer, Smithville, Ohio.
Alice of Village View 90700—A. C. Ramseyer to Ira S. Showalter, Waynesboro, Va.
Allen J.'s Marie 94557—M. E. Smith to C. A. Hall, Niantic, Ill.
Allen J's Sally 94558—M. E. Smith to C. A. Hall, Niantic, Ill.
Almira of Ore Hill 52263 (Imp.)—M. E. Smith to C. A. Hall, Niantic, Ill.
Almira of Ore Hill 52263 (Imp.)—F. W. Eighmy to Jesse H. Hurdle, Huntington, Ind.
Alta Desire 67262—Palo Alto Stock Farm to G. I. Duncan, Modesto, Cal.
Alta Rosie Haviland 70871 (Imp.)—Palo Alto Stock Farm to G. T. Duncan, Modesto, Cal.
Alta Violet's Duchess 92856—Palo Alto Stock Farm to G. T. Duncan, Modesto, Cal.
Alyssum of Annandale 47336—L. S. White to Norman T. Boggs, Woodstock, N. Y.
Amanda Marshall 91695—H. C. McCamon & Son to James C. Austin, Marshville, N. C.
Amanta of Oakhurst 2d 64604—M. A. Tuttle to John Hollis, Hornell, N. Y.
Amanta T. 43130—M. A. Tuttle to John Hollis, Hornell, N. Y.
Amanta T. 2d 64603—M. A. Tuttle to John Hollis, Hornell, N. Y.
Angelica of Falcon's Flight 70846—Walter A. Cook to Carl H. Pforzheimer, Purchase, N. Y.
Annabell Torrey 91680—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Anna Pine 86749—Albert Liebzeit to E. F. Raeder, Glenbeulah, Wis.
Anne Perry 62735—R. G. Harwood to Caroline L. Brown, Concord Junction, Mass.
Annette Lyons 67834—Lawrence R. Lee to L. Clark Hoge, Leesburg, Va.
Annette of Hill Stead 65089—Buell T. Holcomb to Edward T. Baldwin, West Simsbury, Conn.
Annie's Rose 47417—Spink Bros. to L. O. Spink, Platteville, Wis.
Antigone 90438—Edgar L. Horton to A. P. Shong, Augusta, Wis.
Arlena Queen of Alfaretta 77047—L. D. King to R. J. Nooney, Medina, Ohio.
Arline of Wasteland 84680—M. M. Hollingsworth to S. D. M. Guess & Son, Denmark, S. C.
Arnon of Mapledell 63065—C. L. Kerr & Son to Gilbert Haas, Shelby, Iowa.
Arroyo's Martha 42660—George L. Anderson to Arthur G. Fowler, Chetek, Wis.
Asta of Linwood 51560 (Imp.)—F. W. Eighmy to Ray D. Nosker, Huntington, Ind.
Auricula's Marie 48428—G. Orville Mayne to C. C. Moore, Unadilla, N. Y.
Ayah of Valleyside 44053—Anson Phelps Stokes to Harlan E. Glazier, Newburgh, N. Y.
Babbie Emerita 81431—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Babe of Fern Hill 40767—W. W. Rich to John Schellhouse, Menomonie, Wis.
Barnabetta of Cedar Lane 94857—C. D. Schlabach to Miss Mary Yoder, Wooster, Ohio.
Beauty Maiden of Elm Spring 74903—Frank C. Webb to Jake Becker, Faribault, Minn.
Beauty of Cloverdell 94865—R. H. Dutton to John G. Sell, Sunbury, Pa.
Beauty of Idlehurst 74610—C. D. Benack to Oscar Rossow, Eau Claire, Wis.
Beauty's Bloom of Oakwood 58934—Samuel Yost to Paul B. Belin, Waverly, Pa.
Bedum of Tristram Farm 94879—W. K. Collin to Tristram Farm Company, Eau Claire, Wis.
Begalore's Melvina 21733—W. Scott Davis to Albert Paulson, Marshfield, Wis.
Bel Air XIV. 39625 (Imp.)—H. C. McCamon & H. C. & E. B. McCamon, Lisbon, Ohio.
Belinda of Elm Spring 82554—Frank C. Webb to Jake Becker, Fairbault, Minn.
Bell Buoy's Violet of City View 77018—O. R. Schwalen to William Bartlett, Barron, Wis.
Belle of Cornville 41428—Harvey D. Eaton to G. E. Foster, Cornville, Me.
Belle of Cornville 2d 60767—Harvey D. Eaton to Josia French & Sons, Solon, Me.
Belle of Sunny Side 29931—M. L. Mollenauer to M. L. Reed, Coal Valley, Pa.
Bellmath's Theta 39266—Charles Hornburg to H. W. Griswold, West Salem, Wis.
Beneal 53203—E. B. Hewes to Fluvilla M. Hewes, Wayville, N. Y.
Bernice of Guernsey Home Farm 94638—Clark Marlnee to H. C. & E. B. McCamon, Lisbon, Ohio.
Bernice of Guernsey Home Farm 94638—H. C. & E. B. McCamon to Clarence L. Miller, Burghill, Ohio.
Berta T. 43132—M. A. Tuttle to John Hollis, Hornell, N. Y.
Bessie Broadford of Linwood 64550—J. Dwight Dean to C. Conkle, Layland, Ohio.
Bessie M. Torrey 89240—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.

Bessie of Campbells 53060—E. B. McCutchen to L. F. Montgomery, Bishopville, S. C.
Bessy Ruskin 81434—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Be Sure of Anna Dean Farm 46946 (Imp.)—Charles Moeser to O. C. Barber, Barberton, Ohio.
Beth of Hawthorn 89910—Ivan R. Riley to Walter W. Little, Porters Sideling, Pa.
Betsey of City View 77020—O. R. Schwalen to William Bartlett, Barron, Wis.
Betty's Buttercup of Fairview 68887—F. G. Welch & Son to J. W. Dickerson, Abingdon, Va.
Beulah's Lovelace 47675—Jacob M. Jacobson & Nordahl I. Anderson to E. W. Groeler, Fort Atkinson, Wis.
Bisette of Sarnia 50484 (Imp.)—W. K. Coffin to River Falls Normal School, River Falls, Wis.
Blanche Wilson of Maple River Farm 50560—Luther Ranney to H. W. Wigman, Lansing, Mich.
Blanche Wilson of Maple River Farm 50560—H. W. Wigman to C. A. Newcomb, Jr., Pontiac, Mich.
Blicq's King's Star 67435—C. Christensen to Aug. Dreir, Norwalk, Wis.
Blossom of Idlehurst 68438—C. D. Benack to G. R. Ingalls, Eau Claire, Wis.
Blosssom of Jean Du Luth 69495 (Imp.)—Jean Du Luth Farm, Inc. to Arthur P. Zschetzsche, Sleepy Eye, Minn.
Blossom of Maple Dale 94722—A. A. Salzman to Ed. Slazman, Kile, Wis.
Bob's Belle T. 79548—Ralph Tratt to John C. Whalley, Hubbard, Oregon.
Bob's Miss Luetta 79547—Ralph Tratt to John C. Whalley, Hubbard, Oregon.
Bonnie Fern of Valevue 70410—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Bonny Emerita 34583—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Bonny Lass of Valevue 94563—W. G. Vaudenbark to Cleophas Conkle, Leyland, Ohio.
Bonny Lass of Valevue 94563—W. G. Vaudenbark to Cleophas Convle, Layland, Ohio.
Bonny of Lilydale 94982 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Bopeep's Queen 2d 74011—W. W. Marsh to William M. Hurley, Rockland, Mass.
Bountiful's Rose Bud 94954—Charles E. Gilbert to Christopher C. Perry, Chichester, N. H.
Broad Ripple's Heirloom 70654—Ralph Tratt to John C. Whalley, Hubbard, Oregon.
Brookdale's Camilla Bellow 85265—L. A. Hager to O. H. Dickinson, Springfield, Mass.
Brookdale's Constance 92230—L. A. Hager to E. W. Brown, Old Mystic, Conn.
Brookdale's Queen 77581—Charles F. Everson to Hugh Purcell, Aurora, N. Y.
Brookdale's Queen 77581—Austin Mott to Charles F. Everson, Moravia, N. Y.
Brookdale's Una 92232—L. A. Hager to John G. Butler, Roxbury, Conn.
Busy Bee of Green Meadow 42108—G. A. Cluett to John A. Miller, Nazareth, Pa.
Buttercup M. 64932—M. A. Tuttle to John Hollis, Hornell, N. Y.
Buttercup of Oakhurst 3d 31159—M. A. Tuttle to Henry Boom, Woodhull, N. Y.
Buttercup of Oakhurst 4th 43131—M. A. Tuttle to John Hollis, Hornell, N. Y.
Buttercup II. of the Padins 66994 (Imp.)—C. Christensen to Fred C. Borhaven, Vanderhoof, B. C.
Butterfly of Heweshurst 64469—E. B. Hewes to George R. Hewes, Mayville, N. Y.
Camilla May 62345—L. A. Hager to John G. Butler, Roxbury, Conn.
Caribou Galaxy 84287—George C. Stone to Herbert Burrows, Marcy, Minn.
Carteret of Chilmark 40862—Charles Hornburg to H. W. Griswold, West Salem, Wis.
Chaplet of Elm Spring 63173—Frank C. Webb to Jake Becker, Faribault, Minn.
Chaplin Fair Pocahontas 94608—Est. George A. Bartlett to S. McL. Buckingham, Watertown, Conn.
Chene's Easter 54655—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Chene's Emerita 50696—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Chene's Emerita's Daughter 76141—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Chene's Jewel 34581—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Chene's Jewel's May Rose 72817—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Cherry Sequel of Reach Ridge 86197—Roy H. Parrot to W. J. Royer, Orrville, Ohio.
Cherry Sequel of Peach Ridge 86197—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Christy of Linwood 72144—Homer F. Rundell to R. M. Orchard, Lancaster, Wis.
Clover Blossom of Forest View 94677—Frank Dietz to Dietz Bros., Hortonville, Wis.
Co-Ed of Ithaca 2d 33558—E. S. Van Kirk to F. R. Allen, Ithaca, N. Y.
Co-Ed of Maple Glen 37151—E. S. Van Kirk to Fred R. Allen, Ithaca, N. Y.
Cold Brook's Esther 19365—A. H. Van Gorder to A. W. Scott, Thomson, Ohio.
Combination's Lady 21976—W. Scott Davis to Albert Paulson, Marshfield, Wis.
Combination's Mina 21975—W. Scott Davis to Albert Paulson, Marshfield, Wis.
Cormina's Priscilla 56910—E. G. Crocker to Corry Russell, Norridgewock, Me.
Countess B. of Edgewater 94553—F. G. Benham to D. S. Neile, Imlay City, Mich.
Countess Helen of Valleyedge 93556—Warren S. Curtis to Arthur D. Potter, Greenfield, Mass.
Countess of Maple Grove 82859—S. A. Marting to A. E. Wilhelm, Rapid City, Mich.
Countess of Meadowbrook 2d 94781—N. D. Snyder to Eugene Underhill, Wyalusing, Pa.
Coventry Huldah 2d 32806—S. A. Marting to Charles Murphy, East Jordan, Mich.
Crane Farm June 56097—F. W. Eighmy to Hattie K. Edmands, Three Rivers, Mich.
Crisco P. 79319—John Ditch to J. J. Jackson, Garretsville, Ohio.
Cronie's Happy Girl 94728—George L. Reed to T. E. Miller, Craftsbury, Vt.
Cyclops Jewel of Crane Farm 89413—P. H. Crane & Bro. to Ray D. Nosker, Huntington, Ind.
Cynthia Evangeline 71325—F. H. Elsworth to A. J. Snyder, Plumsteadville, Pa.
Cynthia of Crane Farm 85505—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Dagny Sailor's Girl 78787 (Imp.)—Abrahamson Bros. to H. B. Abrahamson, Dassel, Minn.
Dairy Girl of Oakwood 56765—R. M. Cooper, Jr. to E. B. McCutchen, Bishopville, S. C.
Dairyland Princess 79600—Albert L. Hyzer to Will Bath, Schaller, Iowa.
Dairy Lass of Anna Dean Farm 56642—O. C. Barber to Mrs. F. F. Prentiss, Cleveland, Ohio.
Dairymaid Sunbeam of Fox Valley 94960, C. J. Kuhtz & Sons to P. H. & C. H. Kuhtz, Waukesha, Wis.
Daisy Dot of Valevue 94562—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Daisy Haut of Lilydale 94991 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Daisy King of Maplehurst 51998—E. B. Hewes to George R. Hewes, Mayville, N. Y.
Daisy of les Piece Nez III. 44880—Jean Du Luth Farm, Inc. to J. T. Reeves, Nemadji, Minn.
Daisy of l'Islet II. 54127—Homer F. Rundell to Mat Zenz, Lancaster, Wis.
Daisy of St. Lawrence 73057—Leonard M. Rowe to Harry L. Rowe, Scandinavia, Wis.
Daisy of Valley View 32930—H. C. McCamon to James C. Austin, Marshville, N. C.
Daisy of Whitman Mission Farm 89141—V. E. Brown to M. H. Brown, Walla Walla, Wash.
Daisy Primrose of Tod Farm 2d 94941—Est. David Tod to H. C. & E. B. McCamon, Lisbon, Ohio.
Daisy's Lady of Medford 80145—Est. F. L. Benson to Mrs. F. L. Benson, Medford, Oregon.
Darling Esta 94674—Frank Dietz to Dietz Bros., Hortonville, Wis.
Darrah's Pride 93431—Edwin F. Kimball to Walter E. Darrah, Concord, N. H.
Dasie Knestric 71034—W. A. McCalmont to F. W. Miller, McDonald, Pa.
Daylo Violet Rose 94721—A. J. Fell to D. N. App, Selinsgrove, Pa.
Della May of Tonydale 43293—Est. Charles H. Toan to Lewis A. Toan, Perry, N. Y.
Della May Queen of Triple Oaks 93133—Est. Charles H. Toan to Lewis A. Toan, Perry, N. Y.
Delmar's Buttercup 91331—Mrs. Martha Boone to Oscar Merton, Thorp, Wis.
Delmar's Golden Spot 73371—Mrs. Martha Boone to Oscar Merton, Thorp, Wis.
Diamond Belle Vue 47481—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Dimple Spurs of Jean Du Luth 69500 (Imp.)—Jean Du Luth Farm, Inc. to F. F. Urie, Nemadji, Minn.
Diana of Idlehurst 82084—C. D. Benack to G. R. Ingalls, Eau Claire, Wis.
Dina's Lily of Maple Grove 49465—A. A. Roth to Will H. Starr, Peninsula, Ohio.
Dina's Lily of Maple Grove 49465—Will H. Starr to A. D. Ellis, Akron, Ohio.
Dora of Glencaray 72943—Sam Berkebile to Sam Berkebile & Son, Delta, Ohio.
Dorena of The Elms 33915—C. T. Bundy to F. B. Elkinton, Allen, Wis.
Doris Bell Susan 74076—Charles F. Everson to Hugh Purcell, Aurora, N. Y.
Doris of Maple Hill Farm 48986—Sam Berkebile to Sam Berkebile & Son, Delta, Ohio.
Dorothea of Eastlawn 84856—A. G. Cobourn to H. C. & E. B. McCamon, Lisbon, Ohio.
Dorothy of Clearview 72421—Nathan W. Lippincott to Harry S. Barver, Penns Grove, N. J.
Dorothy Vernon's Daughter of Harriton 58439—M. M. Vaux to Thomas F. Branson, Rosemont, Pa.
Dot of Linwood 87645—Homer F. Rundell to George B. Snowden, Platteville, Wis.
Dubois Maid 56045—L. S. Uebelhor to Edward Lueberhausen, Saint Henry, Ind.
Duchess Edith of Tod Farm 94399—Est. David Tod to H. J. Hall, Cortland, Ohio.
Dutchess Ethel of Todd Farm 94940—Est. David Todd to H. J. Hall, Cortland, Ohio.
Du Port's Lily Queen 35118—Homer F. Rundell to Rob R. McNagny, Columbia City, Ind.
Edith's Duchess of Bay 94714—Mrs. Mary A. Hathaway to W. A. Gallup, North Adams, Mass.
Edna Worthington of Keewaydin 63319—A. C. Ramseyer to, W. E. Wright, Akron, Ohio.
Eleanor of the Otselic 93520—Est. Ned Rockwell to Sanford L. Shapley, South Otselic, N. Y.
Elmpines Sylvia 66301—R. F. Heffenreffer, Jr. to Mount Hope Farms, Bristol, R. I.
Elm Row Sequel's Clearly 79425—E. E. Price to John Hildenbrend, Dorr, Mich.
Elsaetta Darrah 93430—Edwin F. Kimball to Walter E. Darrah, Concord, N. H.
Elsie Joy 73061—G. A. Benrud to Benrud Bros., Goodhue, Minn.
Elsie Paul of Oxford 80736—J. H. Hollingsworth to S. D. M. Guess & Son, Denmark, S. C.
Emerita's May Queen 72815—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Emily Darling 2d 44060—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Esther Fox 72116—John F. Craig to J. W. Hartman, Sligo, Pa.
Ethel's Wild Rose of Mt. Peerless 53962—H. S. Keeney to R. O. Keeney, Finleyville, Pa.
Eugenia of Wasteland 84617—J. H. Hollingsworth to S. D. M. Guess & Son, Denemark, S. C.
Evangeline of Groveland Farm 76802—H. B. Williams to Matt Strand, Iola, Wis.
Eva of Herodale 80850—James H. Bierne to Joel W. Ross, Oshkosh, Wis.
Fairmaid's Fawn 94579—Palo Alto Stock Farm to Russell P. Easton, Hughson, Calif.
Fairy of Elmdale 83405—P. J. Weisel to Russell S. Cox, San Marcos, Calif.
Fairy's Cream Pot Atkinson 57637—P. J. Weisel to Russell S. Cox, San Marcos, Calif.
Fanny of Idlehurst 76411—C. D. Benack to G. R. Ingalls, Eau Claire, Wis.
Fanny Ruskin 40537—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Fantine of Bon Ayre 90862—A. C. Ramseyer to H. W. Wigman, Lansing, Mich.
Fantine of Bon Ayre 90862—H. W. Wigman to S. W. Sommer, Comins, Mich.
Fantine's Pride Maid 88747—Est. J. D. McAllister to A. L. McAllister, Green Bay, Wis.
Felois of the Prairie 69686—W. W. Marsh to E. F. Price, Port Chester, N. Y.
Fenella of Clover Hill 43485—B. S. Hillier to R. A. Baer, Frendale, Wash.
Ferncroft Hope 92597—J. & C. Putnam to Frank E. Strout, Leeds Junction, Me.
Fern of Richland 58301—Lawrence R. Lee to L. Clark Hoge, Leesburg, Va.
Festa of Mill Run 81567—T. E. Brinker to H. C. & E. B. McCamon, Lisbon, Ohio.
Flora Ruskin 91379—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Florham Fantasy 88835—J. L. Hope to E. F. Price, Port Chester, N. Y.
Florham Gold Princess 90236—J. L. Hope to E. F. Price, Port Chester, N. Y.
Florham Vesper 87177—J. L. Hope to E. F. Price, Port Chester, N. Y.
Flossie D. Eldora 94683—Amos C. Spaulding to Ward Wright, Galien, Mich.
Flossie Glenwood of Bethany 50921—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Flossie of Orchard Lane 74954—James D. Wall to P. E. Decker, Lovejoy, Pa.
Flo-Tillie of Pleasant View Farm 94684—Amos C. Spaulding to Russell Wright, Galien, Mich.
Flower Maid of Groton 60466—Christopher B. Chapman to Jesse H. Chapman, Groton, Conn.
Forestine of West Prairie 65111—C. Christensen to Fred C. Borhaven, Vanderhoof, B. C.
Forest Puss 94673—Frank Dietz to Dietz Bros., Hortonville, Wis.
Frances Esther Granger 32712—Anson Phelps Stokes to Harlen E. Glazier, Newburg, N. Y.
Freda's May Primrose 73887—F. H. Farrington to I. P. Sharon, Shoreham, Vt.
Frederica of Wasteland 84615—J. H. Hollingsworth to S. D. M. Guess, Denmark, S. C.
Fussy of Forest View 94672—Frank Dietz to Dietz Bros., Hortonville, Wis.
Gabriel's Rose of Berwick 71127—J. C. Haartz to F. H. Elam, Chicago, Ill.
Gaiety's Jewel of West View 43495—Mrs. Barger Wallach to John A. Miller, Nazareth, Pa.
Galatea's Rose of Eastlawn 84314—A. G. Cobourn to H. C. & E. B. McCamon, Lisbon, Ohio
Galaxy's Bessie of Todwood 94654—John Tod to J. W. Rice, Harmonsburg, Pa.
Galaxy's Jane of Bellamont 91439—F. H. & J. L. Beall to J. P. Collett, Trinity, N. C.
Genevieve of Harvirgen 94780—W. White to D. M. Scott, Niles, Mich.
Gevenieve of Mapledell 94784—C. L. Kerr & Son to Albert L. Hyzer, Storm Lake, Iowa.
Georgeland Maurine 94727—W. A. Shafor to C. R. George, Lafayette, Ind.
Georgeland Mercedes 94726—W. A. Shafor to C. R. George, Lafayette, Ind.
Georgeland Minnie 94725—W. A. Shafor to C. R. George, Lafayette, Ind.
Gertrude of Blair Place 70942—Giles E. Blair to O. H. Scott, Aldrich, Minn.
Gistana's Girl of Rock 71429—John Hetts to Otto Loga, Fort Atkinson, Wis.
Glenbeulah Pride 94868—Albert Liebzeit to E. F. Raeder, Glenbeulah, Wis.
Glendora of Cloverdale 2d 83970—R. H. Dutton to John G. Sell, Sunbury, Pa.
Glen Gable Duchess 69377—A. A. Ainsworth to Delaware College, Newark, Del.
Glen Lass of Jean Du Luth 69513—Jean Du Luth Farm, Inc. to Ernest Stoeckmann, Hamburg, Minn.

Glenora of Springside 89175—Arthur G. Galusha to Arthur D. Potter, Greenfield, Mass.
Glen's Select 69885—A. C. Ramseyer to Erwin Bros. North Lawrence, Ohio.
Glenwood Beauty of Tristram Farm 94878—W. K. Coffin to Tristram Farm Company, Eau Claire, Wis.
Glenwood Etta of Tristram Farm 94877—W. K. Coffin to Tristram Farm Company, Eau Claire, Wis.
Glenwood's Beauty of Chippewa 71256—L. P. Martiny to H. W. Pierce, Cleghorn, Wis.
Glenwood's Bonnie of Clover Hill 45038—Floyd Southard to H. W. Griswold, West Salem, Wis.
Glenwood's Laverna 33653—Frank E. Swan to Wayne A. Munn, Janesville, Wis.
Godolphin Lily 35550 (Imp.)—Est. David Tod to William A. Nance, Warren, Ohio.
Godolphin Marguerite of Tod Farms 78568—Est. David Tod to H. J. Hall, Cortland, Ohio.
Godolphin Rosie of Tod Farm 94655—Est. David Tod to H. C. & E. B. McCamon, Lisbon, Ohio.
Golden Beauty of Lilydale 94988 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Golden Beauty of Peach Ridge 86196—Roy H. Parrot to W. J. Royer, Orrville, Ohio.
Golden Beauty of Peach Ridge 86196—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Golden Cherry of the Prairie 72746 (Imp.)—W. W. Marsh to J. D. Cameron Bradley, Southboro, Mass.
Golden Fern of Crane Farm 71485—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Golden Girl of Lind 43880—Fred W. Backer to William R. Burhopp, Marshfield, Wis.
Golden Hazel of Peach Ridge 60517—Roy H. Parrot to W. J. Royer, Orrville, Ohio.
Golden Hazel of Peach Ridge 60517—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Golden Nugget 41517—F. W. Eighmy to Hattie K. Edmands, Three Rivers, Wis.
Golden Paula's Mayflower 78452—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Golden Polly 46654—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Golden Polly 2d 72819—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Goldenrod's Easter's May 79180—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Golden's April Shower 87195—Est. J. D. McAllister to Susan S. Lucia, Green Bay, Wis.
Golden Wissy of Pencoyd 32799—T. W. & I. W. Roberts to C. W. Barron, Cohasset, Mass.
Goldheels's Glenwood Beauty 2d 43480—Luther Ranney to H. W. Wigman, Lansing, Mich.
Goldheels's Glenwood Beauty 2d 43840—H. W. Wigman to C. A. Newcomb, Jr., Pontiac, Mich.
Goldy's Lass of Eastlawn 84855—A. G. Cobourn to H. C. & E. B. McCamon, Lisbon, Ohio.
Governor's Blossom of Valevue 64646—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Governor's Golden Paula 37027—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Governor's Lily Emerande 34582—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Gratis of Crane Farm 57041—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Grenwode's Starlight 88647—N. A. Rasmussen to Harold J. Rasmussen, Oshkosh, Wis.
Gypsy Lady of Fairleigh 80785—George S. Brewster to Henry A. Ingraham, Northport, N. Y.
Hambro's Butterfly of Crane Farm 75146—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Hambro's Dolly of Crane Farm 84414—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Hambro's Joy of Crane Farm 65565—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Hambro's Lily of Crane Farm 84415—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Hambro's Mary Alice of Crane Farm 83532—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Hambro's Maud of Crane Farm 67386—P. H. Crane & Bro. to Jesse H. Hurdle, Huntington, Ind.
Hambro's Melrose of Crane Farm 94380—F. W. Eighmy to Ray D. Nosker, Huntington, Ind.
Hambro's Morning-glory of Crane Farm 86756—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Hambro's Pauline of Crane Farm 67387—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Hambro's Rose of Crane Farm 84462—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Harriet's Spot 87638—J. J. Jackson to Paul Love, Garretsville, Ohio.
Harwood Sultana 94650—R. G. Harwood to W. S. Davis, La Grange, Ga.
Harwood Tidiness 94658—R. G. Harwood to Frank E. Watts, Mankato, Minn.
Hawthorn's Josephine 37527—D. H. Carney to H. W. Wigman, Lansing, Mich.
Hawthorn's Josephine 37527—H. W. Wigman to W. C. Leland, Pontiac, Mich.
Hazelbrook Golden Duke's Sequel 44833—Roy H. Parrot to W. J. Royer, Orrville, Ohio.
Hazelbrook Golden Duke's Sequel 44833—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Hazel of Hazel-hurst 63545—A. J. Fell to D. N. App, Selinsgrove, Pa.
Hazel of River View Poultry Farm 67314—Joseph Bourish to Anton Kohlbeck, Cato, Wis.
Hazel of Rockstone 54667—Albert G. Buckley to Perre Lundberg, Schaghticoke, N. Y.
Hero's Floretta of Springside 91533—Arthur G. Galusha to Arthur D. Potter, Greenfield, Mass.
Hero's Petia's Gyp 94782—James H. Beirne to William March, Fond du Lac, Wis.
Hesitator's Norma 87163—G. L. Chapman to Roy Spencer, Claridon, Ohio.
Hickory Grove's Bab 74200—T. J. Wright to J. O. Quamme, Mauston, Wis.
Hickory Grove's Pet 74201—T. J. Wright to L. J. Quamme, Mauston, Wis.
Homestead Emerita Harriet 42065—J. E. Miller to N. A. Nance, Warren, Ohio.
Hotton's Rose IV.'s Queen 68835—F. M. Bray to H. W. Griswold, West Salem, Wis.
Ida Chene 30459—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Ida Chene's Queen of the May 75829—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Idalia Chene 91378—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Idella of Elm Spring 81297—Frank C. Webb to Jake Becker, Faribault, Minn.
Inga's Hope 38583—W. W. Rich to John Schellhouse, Menomonie, Wis.
Irene Pearl 74285—Geo. S. Smith to Charles G. Woodbridge, Lynn, Mass.
Itchen Pine Blossom II. 43158 (Imp.)—W. W. Marsh to William M. Hurley, Rockland, Mass.
Iva of Bellmath 2d 43945—Charles F. Everson to G. W. Wilder, Colton, Calif.
Izora of Hickory Grove 39832—T. J. Wright to L. J. Quamme, Mauston, Wis.
Jane Darling 2d 39533—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Jane Darling 2d's Daughter 74670—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Jane Hayes 25099—Marshall F. Whithead to Arthur D. Potter, Greenfield, Mass.
Jane of Beverly 5th 30770—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Jane of Wasteland 84616—J. H. Hollingsworth to S. D. M. Guess & Son, Denmark, S. C.
Jane's Princess of Alfa Hill 94680—William Monogue to Herbert Main, Fort Atkinson, Wis.
Janet of Maple Heights 94647—E. R. Whitcomb to Frank E. Swan, Wauwatosa, Wis.
Janet's Betty 91471—Charles F. Everson to Hugh Purcell, Aurora, N. Y.
Jeanette of Woodcrest 89797—A. C. Ramseyer to S. N. Root, Landisville, Pa.
Jemima Jane 38763—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Jennie Linden 43045—F. W. Eighmy to Hattie K. Edmands, Three Rivers, Mich.
Jennie of Brush Creek 90230—Baker Bros., to A. C. Ramseyer, Smithville, Ohio.
Jennie's Princess of Crane Farm 57040—F. W. Eighmy to R. C. Zimmerlee, Huntington, Ind.
Jenny S. 4th's Starlight 66244—Est. J. D. McAllister to Susan S. Lucia, Green Bay, Wis.
Jessie N. Torray 89239—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Jessie of Craigdale 81636—John F. Craig to Clyde C. Bullers, Brookville, Pa.
Jessie Truth 53316—Mrs. Mary Southard to Harry Griswold, West Salem, Wis.
Jewel of Maple Heights 75216—Frank E. Swan to M. A. Obercash, Steelton, Pa.
Jewel's Golden Pride 40901—P. H. Crane & Bro. to Hattie K. Edmands, Three Rivers, Wis.
Jewel's Queen 81432—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Joan Sumnerville 94958—William White to F. J. Wood, Niles, Mich.
Jobetty's Banner Belle 83416—H. C. McCamon to James C. Austin, Marshville, N. C.
Jobetty's Belle of the Ball 66517—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Jobetty's Gloria 83417—H. C. McCamon to James C. Austin, Marshville, N. C.
Jobetty's Lady Betty 69478—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Jobetty's Lady May 66516—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Jobetty's Melrose 66518—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Johnston's Daisy 33552—Arthur M. Smith to Orville Dennis, Lake City, Mich.
Juanita of Woodcrest 3d 91677—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Julia Pride of App Farm 72786—C. A. Hershery to C. E. Rouzer, Guernsey, Pa.
Julia's Daisy of Loyal Oak 94580—Ezra Horts to Warren F. Bauer, Barberton, Ohio.
June of Ira 89852—Charles Hornburg to David Weldin, Ira, N. Y.
June's Rose of Hickory Hill 45080—T. J. Wright to Milo Niles, Mauston, Wis.
June of Westover Farm 74761—Edward R. Hall to August Ziesing, Deerfield, Ill.
Justinee's Amanta 81572—M. A. Tuttle to John Hollis, Hornell, N. Y.
Justinee's Amanta T. 71811—M. A. Tuttle to John Hollis, Hornell, N. Y.
Justinee's Buttercup M. 80993—M. A. Tuttle to John Hollis, Hornell, N. Y.
Justinee's Roberta T. 71810—M. A. Tuttle to John Hollis, Hornell, N. Y.
Justinee's Susan T. 72241—M. A. Tuttle to John Hollis, Hornell, N. Y.
Kate of Cloverdell 2d 94864—R. H. Dutton to John G. Sell, Sunbury, Pa.
Kate of Linwood 47584 (Imp.)—Homer F. Rundell to R. M. Orchard, Lancaster, Wis.
Katherine of Chene Tod Farm 72080—Est. David Tod to H. J. Hall, Cortland, Ohio.
Katonah's Marguerite 47668—L. S. White to Norman T. Boggs, Woodstock, N. Y.
Keedy 20015—James Lee to W. J. Haumes, Lock Spring, Mo.
Kellogg's Beauty Belle 94961—R. L. Kellogg to William A. & George J. Gail, Fowler, Ohio.
King's Beauty of Melrose 47051—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Kittie's Masher May 67922—John A. Libbe to R. H. Libbe, Stony Ridge, Ohio.
Kremo's Chloe 32350—Will H. Starr to A. D. Ellis, Akron, Ohio.
Kremo's Chloe of Village Farm 79043—Will H. Starr to A. D. Ellis, Akron, Ohio.
La Belle des Gacheres 35779 (Imp.)—John Tod to J. H. Hinchliff, Lisbon, Ohio.
La Belle Rilma 66687—S. G. Courteen to Ernest E. Lehmann, Lake Villa, Ill.
La Belle's Agnes of Todwood 94653—John Tod to J. H. Hinchliff, Lisbon, Ohio.
La Belle's Jessie of Todwood 85432—John Tod to H. C. & E. B. McCamon, Lisbon, Ohio.
La Belle Torrey of Woodcrest 91679—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Ladida of Fairmont 69895—Dornes & Kammiller to Kammiller & Carr, Dubuque, Ia.
Lad's Beauty 69884—A. C. Ramseyer to Erwin Bros., North Lawrence, Ohio.
Lady Ann Faundale 86596—George H. Lovejoy to W. E. Bosshard, Tomah, Wis.
Lady Bay Deydraff 54877—Martin Hoffman to William A. Sprague, Fly Summit, N. Y.
Lady Belle of App Farm 72785—C. A. Hershey to Ivan Riley, Littlestown, Pa.
Lady Betty of Lakefields 53434—E. G. Crocker to Cony Russell, Norridgewock, Me.
Lady Emma of Ulao 46151—H. C. McCamon to James C. Austin, Marshville, N. C.
Lady Eulalie 40560—W. W. Mortimer to Marvin Peterson, Wonewoc, Wis.
Lady Fern of Valevue 50220—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Lady Florence of Vlaumans Kill 87951—Edwin B. Mead to Earl B. Colliton, Delanson, N. Y.
Lady Georgia of Heweshurst 62124—E. B. Hewes to George R. Hewes, Mayville, N. Y.
Lady Hanes of Valevue 94565—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Lady Jane of Chestnut Street 32299—George A. Clark to E. R. Abbott, Cuba, N. Y.
Lady Jane of the Chene 2d 30338—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Lady Jeannette's Frances of Clover Hill 45039—Floyd Southard to H. W. Griswold, West Salem, Wis.
Lady Julia of the Chene 91377—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Lady King Deyraff 68349—Martin Hoffman to William A. Sprague, Fly Summit, N. Y.
Lady Loretta of Catalpa Hill 56213—Homer Vandenbark to Cleophas Conkle, Layland, Ohio.
Lady Loretta of Catalpa Hill 2d 94561—Homer Vandenbark to Cleophas Conkle, Layland, Ohio.
Lady Lucille's Missy 88118—Herman J. Duecker to Willie Happel, Kiel, Wis.
Lady Marjory of Cherry Hill 68617—F. Howard Slayton to H. W. Griswold, West Salem, Wis.
Lady Maud of Haddon 94609—E. T. Gill to L. A. Fouler, Inez, N. C.
Lady May Washington 94829—F. L. Hotaling to Ralph E. & Floyd S. Barlow, Amsterdam, N. Y.
Lady Nimrod of Bon Ayre 71432—Lawrence R. Lee to L. Clark Hoge, Purcellville, Va.
Lady Nonpareil of Tristram Farm 94880—W. K. Coffin to Tristram Farm Company, Eau Claire, Wis.
Lady of Maple Grove 82860—S. A. Marting to J. M. Isaman, East Jordan, Mich.
Lady Primrose of Lilydale 94983 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Lady Rilma 36802—Charles F. Everson to G. W. Wilder, Colton, Calif.
Lady Simons Violet 94642—Sam P. Blagden to H. W. Wigman, Lansing, Mich.
Lady Sly of Calumet 94827—Herman Muenster to Edward Hass, New Holstein, Wis.
Lady's Pride of Valevue 70411—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Lady Stedman of Cloverdell 94866—R. H. Dutton to John G. Sell, Sunbury, Pa.
Lady Sussex 56340—Edgar Lees to G. W. Adams, Nashotah, Wis.
Lakefield Dot 78291—E. G. Crocker, to Cony Russell, Norridgewock ,Me.
Lakewood Charity 94863—T. D. Salley & Son to Don M. Towne, Madison, Me.
Lakewood Faith 94862—T. D. Saley & Son to Don M. Towne, Madison, Me.
Lakewood Patience 94861—T. D. Salley Son to Don M. Towne, Madison, Me.
Lamont's Cinderella 93300—Henry S. Lamont to Leroy Morey, Vintonton, N. Y.
Lamont's Flavia 93301—H. S. Lamont to James Osterhout, Cobleskill, N. Y.
Lamont's Louisa 84323—James Osterhout to C. E. Roe, Cobleskill, N. Y.
Langwater Melody 40708—C. H. Hechler to John C. Haartz, Campton, N. H.
Laura of Maple Lawn 76105—Fred W. Brandt to A. P. Bean, Vesper, Wis.
Laura of Natoma 94833—Natoma Farm to F. K. Babson, Hinsdale, Ill.

Laura's Bell of Maple View 62325—Nathan W. Lippincott to Harry S. Barber, Penns Grove, N. J.
Lilian of Brookside 94782—Mrs. R. J. Powers to J. B. Edsall, Pine City, N. Y.
Lillian of Rock Maple Farm 47252—Anson Phelps Stokes to Harlen E. Glazier, Newburgh, N. Y.
Lillian's Gertie 56342—A. P. Warren to B. E. Williams, West Newton, Pa.
Lily of the Landes 28548 (Imp.)—W. E. Culbert to Swan J. Johnson, Anoka, Minn.
Lily Emerita 30447—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Lily Emerita's Linda 75828—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Lily's Gold of Bonnie Brae 94869—Lake Remington to W. L. Connelly, Sauk Center, Minn.
Lindina 29222—T. J. Wright to L. J. Quamme, Mauston, Wis.
Lindina's Lily 36789—T. J. Wright to Milo Niles, Mauston, Wis.
Lively Veda 84953—V. E. Brown to H. M. Brown, Walla Walla, Wash.
Lord's Susie 29645—Frank Dietz to Dietz Bros., Hortonville, Wis.
Lottie Charmer 72117—John F. Craig to Mr. and Mrs. H. S. Miller, Brookville, Pa.
Lottie of Pearl 2d 81748—Guy S. King to Theodore Kehres, Palmyra, Ohio.
Lucille of Highway 94717—John W. Little to Isaac M. Baer, Hagerstown, Md.
Lucy Anne of Mapleton Spring Farm 94774—James W. Armitage to W. J. Morton, Springville, N. Y.
Lucy Sullivan of Riverside 35297—Fred W. Brandt to A. A. Bindl, Spring Green, Wis.
Lula Florian 89676—Frank Dietz to Dietz Bros., Hortonville, Wis.
Luna's Darling of Bonnie Brae 94870—Lake Remington to W. L. Connelly, Sauk Center, Minn.
Lura's Pet of McClure Farm 85534—Thomas J. Griffith to H. & H Lurvey, Dousman, Wis.
Ly's Donde 31329—W. L. Breitrick to F. D. Breitrick & Son, Hortonville, Wis.
Mabel Anthony 94679—Joseph Bourish to Anton Kohlbeck, Cato, Wis.
Mabel B. of Cherry Lot 80729—Arthur B. Bullers to M. E. Sherry, Porter, Pa.
Mabel Hunter of Millgrove 83224—S. L. Woodward to M. L. Reed, Coal Valley, Pa.
Mabel Morgan 78055—Henry Boom to John W. Hollis, Hornell, N. Y.
Madam Sallie 50699—Frank Dietz to Dietz Bros., Hortonville, Wis.
Maggie of Spring Beauty Guernsey Farm 88383 Carl S. Wertz to A. C. Ramseyer, Smithville, Ohio.
Maggie of Willowbrook 84549—Henry Boom to Asher Lyon, Cameron, N. Y.
Magnet's Beauty Belle 43938—R. L. Kellogg to William A. & George J. Gail, Fowler, Ohio.
Magnolia's Delta 92703—James E. Van Alstyne to B. C. Wood, Prattsburg, N. Y.
Magnolia's May Queen 92704—James E. Van Alstyne to B. C. Wood, Prattsburg, N. Y.
Magnolia's Nello of Sunnyside 92705—James E. Van Alstyne to B. C. Wood, Prattsburg, N. Y.
Maid's Modena of Mary Evart Farm 94769—Irven Sevits to Evart Sevits, Brink Haven, Ohio.
Malinda's Princess 53432—E. G. Crocker to Cony Russell, Norridgewock, Me.
Mamie of Highway 94718—John W. Little to Isaac M. Baer, Hagerstown, Md.
Manoa's Beauty 54744—H. K. Wright to Franklin Murphy, Mendham, N. J.
Manoa's Mary Ann 72370—H. K. Wright to Franklin Murphy, Mendham, N. J.
Maple's Park's Queen 65588—Jacob M. Jacobson & Nordahl I. Anderson to E. W. Groeler, Fort Atkinson, Wis.
Margery Snowbird 83542—John Tod to H. C. & E. B. McCamon, Lisbon, Ohio.
Marion of Waldwic 46660 (Imp.)—C. H. Slayton to George McKerrow & Sons Co., Pewaukee, Wis.
Maguerite of Todwood 84416—John Tod to H. C. & E. B. McCamon, Lisbon, Ohio.
Marshall's Comtesse of Locust Hill 70390—J. C. Sonda to James C. Austin, Marshallville, N. C.
Marshall's Daisy of Waddington 77743—H. C. McCamon to James C. Austin, Marshville, N. C.
Marshall's Fidetta of Waddington 77744—H. C. McCamon to James C. Austin, Marshville, N. C.
Marshall's Lady 84264—A. C. Ramseyer to R. H. Libbie, Stony Ridge, Ohio.
Marshall's Lady Gay 67444—J. C. Sonda to James C. Austin, Marshville, N. C.
Marshall's May Wort of Waddington 85387—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Marshall's Verbena of Waddington 81149—H. C. McCamon to James C. Austin, Marshville, N. C.
Martha of Lakeview 48829—Henry Rozema to Clyde Morford, Petoskey, Mich.
Mary Jane Darling 81436—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Masher's Floresta of Springside 89176—Arthur G. Galusha to Arthur D. Potter, Greenfield, Mass.
Masher's Nosegay of Clover Hill 45790—Floyd Southard to H. W. Griswold, West Salem, Wis.
Masher's Spottie of Garrattsville 93514—George B. Myers to J. E. Thurston, New Lisbon, N. Y.
Matin's Belle of Linda Vista 65176—J. C. Haartz to W. J. Brown, Detroit, Mich.
Maxie of Cornerview 38034—Frank H. Barnes to Charles F. Everson, Moravia, N. Y.
Maxie of Cornerview 38034—Charles F. Everson to Benjamin Marquis, Moravia, N. Y.
May Belle of Brush Creek 90233—Baker Bros to A. C. Ramseyer, Smithville, Ohio.
May King's Emerande 78453—John C. Higgins to Anderson T. Herd, New Hope, Pa.
May King's Golden Paula 81433—John C. Higgins to Anderston T. Herd, New Hope, Pa.
May of Leyden 61334—Frank R. Kersten to Edw. Hackbarth, Janesville, Wis.
May of Scenery Hill 73276—Mary M. Boles to H. C. & E. B. McCamon, Lisbon, Ohio.
May Queen of Dryden 94835—H. W. Abraham to Frank Abraham, Jr., Gaylord, Minn.
May Royal's Lady Gree 46273—J. W. Marley to D. R. Bryant, Oswego, Kans.
Meadowlea May Bloom 74245—Robert Gould Shaw 2d to A. S. Graybill, Bird in Hand, Pa.
Middledale Gipsey Girl 75536—V. E. Brown to H. M. Brown, Wala Walla, Wash.
Milkway of Hillbard 77693—George H. Lovejoy to E. F. Jones, Barron, Wis.
Millie Rose of Ewing 70421—John A. Miller to J. Barlow Cullum, Pottsville, Pa.
Minda of Oakhart 49046—M. B. Hart to S. B. Wilson, Mankato, Minn.
Minna of Clover Lawn 73588—Charles E. Wirt to Ames Bros., Weaver, Minn.
Minnehaha's Beauty of Oakland 79498—L. P. Martiny to Lindenhurst Farm Co., Lake Villa, Ill.
Minola France of Oakwood 2d 52395—Samuel Yost to Charles A. Belin, Waverly, Pa.
Miriam's Pride of City View 63409—O. R. Schwalen to L. P. Martiny, Chippewa Falls, Wis.
Mispah of Lilydale 94992 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Miss Best Yet 70968—Robert Gould Shaw 2d to O. H. Dickinson, Springfield, Mass.
Miss Bethune 91743—E. C. Gale to Francis Jager, Saint Bonifacius, Minn.
Miss Ella of Locust Lane 94883—Est. John Killinger to J. Elizabeth Shaffer, Etters, Pa.
Miss Ella of Locust Lane 2d 94885—Est. John Killinger to A. T. Herd, New Hope, Pa.
Miss Hanes 33728—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Miss Lynchmere of Edgewater 67762—F. G. Benham to C. L. Whiting, Avon, N. Y.
Miss Peaches 41143—W. Scott Davis to Albert Paulson, Marshfield, Wis.
Miss Rose of Yellowdale 48665—W. White to James Knox, Niles, Mich.
Miss Wood of Edgewater 94552—F. G. Benham to D. S. Neile, Imlay City, Mich.
Missy of Alfalfa Farms 35733—P. H. Crane & Bro. to Hattie K. Edmands, Three Rivers, Mich.
Mistletoe of Jean Du Luth 69499 (Imp.)—Jean Du Luth Farm, Inc. to Fred Bohlmann, Hamburg, Minn.
Molly of Dryden 94836—H. W. Abraham to Frank Abraham, Jr., Gaylord, Minn.
Momo of Woodcrest's Beauty 88250—W. W. Burdick to A. C. Ramseyer, Smithville, Ohio.
Mona of Bergendal 67615—Z. A. Stegmuller to J. R. Wood, Itaska, N. Y.
Moonlight of Rosendale 22951—T. J. Wright to Milo Niles, Mauston, Wis.
Myrtle of the Chene's Daughter 91376—John C. Higgins to Anderson T. Herd, New Hope ,Pa.
Myrtle's Easter 2d 30769—John C. Hiiggns to Anderson T. Herd, New Hope, Pa.
Myrtle's Easter 2d's Daughter 81438—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Myrtle's France 3d 45672—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Myrtle's France 4th 81435—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Myrtle's France 3d's Daughter 81437—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Nancy de Aurora 2d 90458—Joseph H. Girdwood to W. W. Burdick, Mason, Mich.
Nancy Douglas 86257—M. B. Rowe to Alf Woodcock, Atkinson, N. C.
Nancy of Crane Farm 74316—F. E. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Nassau Florrie 89892—C. H. Mackay to Glenden Land Co., Wilmington, Del.
Natoma Chanta 48314—Basse Bros. to Goodhand Kingston, Muskego, Wis.
Natoma's Daisy Toga 92094—Natoma Farm to F. K. Babson, Hinsdale, Ill.
Natoma's Dolly 2d 94834—Natoma Farm to F. K. Babson, Hinsdale, Ill.
Natoma Togo's Lady 92093—Natoma Farm to F. K. Babson, Hinsdale, Ill.
Nellie du Haut Chemin II. 44620 (Imp.)—George E. Deming to Leslie O. Wood, Corry, Pa.
Nello of Demingdale 84763—George E. Deming to Elbert E. Wood, Corry, Pa.
Nelly Marshall 51250—H. C. McCamon to H. C. & E. B. McCamon, Lisbon, Ohio.
Net Pet 88193—M. B. Rowe to Alf. Woodcock, Atkinson, N. C.
Nina of Bellmath 43943—Charles F. Everson to G. W. Wilder, Colton, Calif.
Nina of Elmlawn 49893—Harvey D. Eaton to G. E. Porter, Cornville, Me.
Nina's May Queen 92630—Charles F. Everson to G. W. Wilder, Colton, Calif.
Noble's Fillpail of Waddington 74336—H. C. McCamon to James C. Austin, Marshville, N. C.
Noble's Girl of Grenwode 92089—E. R. Whitcomb to Frank E. Swan, Wauwatosa, Wis.
Noble's June Rose of Waddington 77429—H. C. McCamon to James C. Austin, Marshville, N. C.
Nora of Todwood 79539—John Tod to H. C. & E. B. McCamon, Lisbon, Ohio.
Norfolk Fay of Mixter Farm 47066—C. M. Paul to E. W. Coiner, Fishersville, Va.
Normande's Penelope of Summit 92363—Harry Leppla to Victor Norman Leppla, Appleton, Wis.
Norretta's Belle 65618—Leonard M. Rowe to H. & H. Lurvey, Dousman, Wis.
Oakwood Queen Bloom 59252—Samuel Yost to Charles A. Belin, Waverly, Pa.
Oakwood Rose Dimple 59254—Samuel Yost to Frank I. Linen, Waverly, Pa.
Omega of Locust Crest 2d 76865—J. C. Sonda & Son to H. C. & E. B. McCamon, Lisbon, Ohio.
Omega of Locust Crest 2d 76865—H. C. & E. B. McCamon to James C. Austin, Marshville, N. C.
Osceola's Rosie 92123—Joseph H. Girdwood to W. W. Burdick, Mason, Mich.
Osseo's Lady Bird II. 50344(Imp.)—H. C. McCamon to James C. Austin, Marshville, N. C.
Pansy May 94572—R. D. Bailey to J. H. Bailey, Winston-Salem, N. C.
Patience of Valevue 55032—W. G. Vandenbark to Cleophas Conkle, Layland , Ohio.
Pauline of Plum Farm 59803—J. S. Yoder to C. B. York, Westerly, R. I.
Pearl of Maple Heights 52449—Frank E. Swan to M. A. Obercash, Steelton, Pa.
Pearl of Mill Run 86937—T. E. Brinker to H. C. & E. B. McCamon, Lisbon, Ohio.
Pearl's Dora 73568—Ralph Tratt to University of Georgia, Athens, Ga.
Peerless Cissey of Rockstone 94607—Albert G. Buckley to D. M. Summers, Entriken, Pa.
Peerless Dame of Rockstone, 92989—Albert G. Buckley to F. W. Pizor, Mercer, Pa.
Peerless May Daisy of Rockstone 92988—Albert G. Buckley to John Martin, Alexandria, Pa.
Peerless Primrose of Rockstone 92987—Albert G. Buckley to E. D. Grove, Grafton, Pa.
Penelope of Maple Side Farm 38120—Guy Weidenkopf to L. P. Martiny, Chippewa Falls, Wis.
Petite's Dolly Varden 63180—F. H. Quimby to Oscar R. Wallace, Saint Johnsbury, East, Vt.
Pocohontas of Guernsey Home Farm 94637—O. F. Sidwell to H. C. & E. B. McCamon, Lisbon, Ohio.
Pocohontas of Guernsey Home Farm 94637—H. C. & E. B. McCamon to Clarence L. Miller, Burghill, Ohio.
Pocono Girl 53865—Thomas J. Kitson to Lowell Gable, Wyebrooke, Pa.
Pollyanna of Foote Farm 80216—Foote Bros to R. M. Graham, Roberts, Wis.
Polly Bright Frances 94676—Frank Dietz to Dietz Bros., Hortonville, Wis.
Polly of Craigdale 92240—John F. Craig to O. H. Culbertson, Clarion, Pa.
Polly of Lilydale 94984 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Polly of Pleasant View 59195—Frank Dietz to Dietz Bros., Hortonville, Wis.
Polly of Ore Hill 48053 (Imp.)—F. W. Eighmy to P. H. Crane & Bro., Lebanon, Ind.
Polly's Clio of Guernsey Hill 57317—H. W. Boles to H. C. & E. B. McCamon, Lisbon, Ohio.
Prairie Snowdrop 83846—W. W. Marsh to U. A. Woodbury 2d, Burlington, Vt.
Preakness War Music 86864—Clarence H. Mackay to Ander son T. Herd, New Hope, Pa.
Pride of Lilydale 94990 (Imp.)—C. W. Barrron to John McCormack, Noroton, Conn.
Pride of Ore Hill 48050 (Imp.)—F. W. Eighmy to Crane & Bro., Lebanon, Ind.
Pride of the Valley Fountain Farm 77603—Fred W. Backer to William Ehlert, Vesper, Wis.
Pride's Beauty of Crane Farm 57042—F. W. Eighmy to P. H. Crane & Bros., Lebanon, Ind.
Pride's Beauty of Locust Hill 88938—J. C. Sonda & Sons to H. C. McCamon & Son, Lisbon, Ohio.
Pride's Beauty of Locust Hill 88938—H. C. McCamon & Son to James C. Austin, Marshville, N. C.
Primrose of Lilydale 94989—(Imp.)C. W. Barron to John McCormack, Noroton, Conn.
Primrose Polly Bess 94959—William White to F. J. Wood, Niles Mich.
Primrose's Lucy of City View 81634—O. R. Schwalen to William Bartlett, Barron, Wis.
Prince Paul's Queen 46176—Edward Swanson to Adolph Thompson, Wausau, Wis.
Princess Baltimore 2d 66079—O. C. Barber to Mrs. F. F. Prentiss, Cleveland, Ohio.
Princess Beulah of Fair View Farm 94886—Mrs. G. L. Pickett to H. W. Pickett, Lawton, Pa.
Princess Buvo 39572 (Imp.)—F. G. Benham to George L. Atwater, Canandaigua, N. Y.
Princess June of Fulton 48195—Charles Hornburg to H. W. Griswold, West Salem, Wis.
Princess Madora 35592—Charles F. Everson to G. W. Wilder, Colton, Calif.
Princess May of Fairfield 94840—H. L. Griffith to Paul Love, Garrettsville, Ohio.
Princess Muriel of Kent 53957 (Imp.)—H. C. McCamon to H. C. &. E. B. McCamon Lisbon, Ohio.

Princess of Elm Spring 2d 71067—Frank C. Webb to Jake Becker, Faribault, Minn.
Princess Selma 86194—Charles F. Everson to G. W. Wilder, Colton, Calif.
Priscilla Garland 64786—Charles O. Garland to Daniel T. Hayes, Ellsworth, Falls Me.
Priscilla of Saradale 24716—W. Scott Davis to Albert Paulson, Marshfield, Wis.
Queen Daisy of Mara Alva 68137 (Imp.)—A. C. Ramseyer to Erwin Bros., North Lawrence, Ohio.
Queenie of Edgewater 92820—F. G. Benham to Maxwell Bay, Canandaigua, N. Y.
Queen Loretta of Maple Grove 84331—S. A. Marting to John F. Kinney, East Jordan, Mich.
Queen Lucile 48006—George L. Rietz to E. J. McDonald, Goodrich, Wis.
Queen Mabel 41693—Frank Dietz to Dietz Bros., Hortonville, Wis.
Queen Mabel's Louise 94678—Frank Dietz to Dietz Bros., Hortonville, Wis.
Queen Mae's Hope of Fair View Farm 94887—Mrs. G. L. Pickett to G. L. Pickett, Lawton, Pa.
Queen Masie of Cherry Hill 59274—F. Howard Slayton to H. W. Griswold, West Salem, Wis.
Queen Masie of Cherry Hill 59274—H. W. Griswold to Herb Leigel, Plain, Wis.
Queen Noble 56566—J. L. Hope to E. F. Price, Port Chester, N. Y.
Queen of Arcady 39818—P. H. Crane & Bro. to Hattie K. Edmands, Three Rivers, Wis.
Queen of Glencaray 72440—Sam Berkebile to Sam Berkebile & Son, Delta, Ohio.
Queen of Mapleton Spring Farm 94775—James W. Armitage to W. J. Morton, Springville, N. Y.
Queen's Beauty of Heweshurst 94656—E. B. Hewes to Fluvilla M. Hewes, Mayville, N. Y.
Queen's Juliet 58154—Giles E. Blair to O. H. Scott, Aldrich, Minn.
Queen's Starlight 57265—Giles E. Blair to O. H. Scott, Aldrich, Minn.
Quip's Lady Alice 74889—William H. Titus to Wayne A. Munn, Janesville, Wis.
Raider's Carnation of Muskego 92048—Goodhand Kingston to E. E. Lehmann, Lake Villa, Ill.
Raider's Comtesse of Locust Hill 88940—J. C. Sonda to H. C. McCamon, Lisbon, Ohio.
Raider's Comtesse of Locust Hill 88940—H. C. McCamon & Son to James C. Austin, Marshville, H. C.
Raider's Gay Belle 88939—J. C. Sonda to H. C. McCamon & Son, Lisbon, Ohio.
Raider's Gay Belle 88939—H. C. McCamon & Son to James C. Austin, Marshville, N. C.
Raider's Golden Rose of Waddington 67030—H. C. McCamon to J. C. Austin, Marshville, N. C.
Raider's Kathleen of Waddington 76059—H. C. McCamon to James C. Austin, Marshville, N. C.
Raider's Muriel of Waddington 81147—H. C. McCamon to James C. Austin, Marshville, N. C.
Raider's Olive of Waddington 81148—H. C. McCamon to James C. Austin, Marshville, N. C.
Raider's Primrose of Bethany 94556—E. W. Oglebay to R. L. Betts, Ashburn, Ga.
Raider's Retta May of Waddington 76060—H. C. McCamon to James C. Austin, Marshville, N. C.
Raider's Virginia of Waddington 77742—H. C. McCamon to James C. Austin, Marshville, N. C.
Raymond's Flossie 79764—Bert E. Hook to Nick Bergeson, Colfax, Wis.
Rebecca of Wasteland 83794—J. H. Hollingsworth to S. D. M. Guess & Son, Denmark, S. C.
Rena of Evening Shade 65581—Thomas B. Whinnery to J. J. Conrad, East Sparta, Ohio.
Richess of Mapledell 94785—C. L. Kerr & Son to Albert L. Hyzer, Storm Lake, Iowa.
Rilma's Mabel 75707—S. G. Courteen to Ernest E. Lehmann, Lake Villa, Ill.
Rilma's Rose of Hillside 83593—William Monogue to Clark Bender, Eau Claire, Wis.
Rilma's Saint 76983—S. G. Courteen to Ernest E. Lehman, Lake Villa, Ill.
Rival's Dawn of Norwood 35275—Charles A. Wilkins to J. A. Brinkman, Zumbrota, Minn.
River View May Queen 83219—Charles E. Hubbard to L. S. Martindale, Guilford, Vt.
Roehampton Flora of the Prairie 74878—W. W. Marsh to C. D. Ordway, Burlington, Vt.
Romilda's Pride 94723—Herman J. Duecker to Willie Happel, Kiel, Wis.
Roparry 37819—C. H. Elkinton to Tristram Farm Company, Eau Claire, Wis.
Roquelle of Maplecrest 37790—Will H. Starr to W. C. Keenan, Cuyahoga Falls, Ohio.
Rosalia of Elmlawn 65844—Harvey D. Eaton to Josiah French & Son, Solon, Me.
Rosalind Fox 64311—John F. Craig to Clyde C. Bullers, Brookville, Pa.
Rosamond of Forest Hill 70486—Morton J. Brown to Chauncey French, Kirkwood, N. Y.
Rosanna of Clearview 54656—Nathan W. Lippincott to Harry S. Barber, Penns Grove, N. J.
Rosanna of Sunny Hillside 90600—Charles E. Martin to T. J. L. Wiles, Lewistown, Md.
Rosanna's Flavia 92365—Harry Leppla to Victor Norman Leppla, Appleton, Wis.
Rosa of Charlevoix 60969—S. A. Marting to Edgar W. Fox, Kewadin, Mich.
Rosary of Jean Du Luth 69502 (Imp.)—Jean Du Luth Farm, Inc. to Arthur P. Zschetzche, Sleepy Eye, Minn.
Rosebud's Robine 94716—Melchoir Mack to M. E. Schwarz, Sparta, Wis.
Roselle May of Orchard Hill 94953—Fred W. Clark & Son to Earl Starr, Wyoming, N. Y.
Rose of Eastlawn 84854—A. G. Cobourn to H. C. & E. B. McCamon, Lisbon, Ohio.
Rose of Garfield 34541—John Frederickson to Frank C. Rombalski & Sons, Eleva, Wis.
Rose Ruskin 54503—John C. Higgins to Anderson T. Herd, New Hope, Pa.
Rose's Lily of Breinholm 94843—Hans K. Anderson to August G. Martin, Curtiss, Wis.
Rosy of Lilydale 94987 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Royal Felosi of Edgewtaer 79863—F. G. Benham to E. J. Outhouse, Canandaigua, N. Y.
Ruby of Glynn 4th—Est. Alexander Cochran to Frank P. Frazier, Ipswich, Mass.
Ruth of Idlehurst 45427—C. S. Benack to G. R. Ingalls, Eau Claire, Wis.
Ruth Ruskin 55700—John C. Higgins to Anderson T. Herd, New Hope ,Pa.
Sally of Lilydale 94986 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Sara Jane of Cedar Lane 81851—Mary E. Yoder to J. S. Yoder, Wooster, Ohio.
Saucy of the Valley Fountain Farm 83283—Fred W. Backer to George Koehn, Dorchester, Wis.
Scenery of Guernsey Home Farm 94636—H. W. Boles to H. C. & E. B. McCamon, Lisbon, Ohio.
Scenery of Guernsey Home Farm 94636—H. C. & E. B. McCamon to Clarence L. Miller, Burghill, Ohiol.
Secret Love 92811—Vernon R. Wood to Jared Van Wagoner, Jr., Lawyersville, N. Y.
Sequel's Gem of Elmcourt 43254—Will H. Starr to W. C. Keenan, Cuyahoga Falls, Ohio.
Sequel's Grace 48748—Sam Berkebile to Sam Berkebile & Son, Delta, Ohio.
Sequel's Rose of Elm Row 79426—E. E. Price to Fred Buhler, Zeeland, Mich.
Shiwassee Maid 92122—Joseph H. Girdwood to W. W. Burdick, Mason, Mich.
Ship's Itchen Girl of Todwood 94652—John Tod to J. W. Rice, Harmonsburg, Pa.
Sibyl of Wasteland 80251—M. M. Hollingsworth to S. D. M. Guess & Son, Denmark, S. C.
Silva Belva 76248—Frank Dietz to Dietz Bros., Hortonville, Wis.
Silvie of Scenery Hill 87306—Mary M. Boles to H. C. & E. B. McCamon, Lisbon, Ohio.
Slocum's Buttercup 36706—George H. Lovejoy to A. L. Hyzer, Storm Lake, Ia.
Snowflake Fisher 61307—Est. George A. Bartlett to S. McL. Buckingham, Watertown, Conn.
Sonsie Bess 54675—Robert Gould Shaw 2d to H. L. Smith, Plainfield, N. H.
Speckled Juliet 76251—Frank Dietz to Dietz Bros., Hortonville, Wis.
Spottted Rose 27764—W. W. Vandivort to H. W. Wigman, Lansing, Mich.
Spotted Rose 27764—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Squire's Beauty of Valevue 87914—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Squire's Goldie of Valevue 94564—W. G. Vandenbark to Cleophas Conkle, Layland, Ohio.
Star Byron 89675—Frank Dietz to Dietz Bros., Hortonville, Wis.
Sterling's Queen of Edgewold 83402—L. A. Hager to O. H. Dickinson, Springfield, Mass
Stranford's Arba of Chippewa 74894—L. P. Martiny to Carl Ritland, Chippewa Falls, Wis.
Stranford's Beauty of Chippewa 86441—L. P. Martiny to Lindenhurst Farm Co., Lake Villa, Ill.
Stranford's Belle of Cornville 54387—Harvey D. Eaton to G. E. Foster, Cornville, Me.
Summer Maudie 94675—Frank Dietz to Dietz Bros., Hortonville, Wis.
Sundari's Rilma 59138—S. G. Courteen to Ernest E. Lehmann, Lake Villa, Ill.
Susan Jane of Locust Lane 94884—J. Elizabeth Shaffer to A. T. Herd, New Hope, Pa.
Susie Buttercup 37715—M. A. Tuttle to John Hollis, Hornell, N. Y.
Susie of the Otselic 94956—Est. Ned Rockwell to Sanford L. Shapley, South Otselic, N. Y.
Sweet Alice's Rival of Maple Heights 67241—Frank E. Swan to Fruit Bros., Waukesha, Wis.
Sweet Marie of Mara Alva 68130 (Imp.)—H. C. McCamon & Son to James C. Austin, Marshville, N. C.
Taylor's Topsy Tilly 42453—Mrs. Mary Southard to H. W. Griswold, West Salem, Wis.
Taylor's Topsy Tilly 42453—H. W. Griswold to Herb Leigel, Plain, Wis.
Topsy of City View 77019—O. R. Schwalen to William Bartlett, Barron, Wis.
Trava Otellia 74095—John F. Craig to O. H. Culbertson, Clarion, Pa.
Tricksey of Elm Spring 59957—Frank C. Webb to Jake Becker, Faribault, Minn.
Tricksey of Maple Heights 52447—Frank E. Swan to William M. Jones & Son, Waukesha, Wis.
Tristan's Beauty 68611—Goodhand Kingston & Son to William C. Dillon, Round Lake, Ill.
Tritoma's Lady Iva 92631—Charles F. Everson to G. W. Wilder, Colton, Calif.
Tritoma's Maid 92632—Charles F. Everson to G. W. Wilder, Colton, Calif.
Trix of Ira 89853—Charles Hornburg to David Weldin, Ira, N. Y.
Trojan's Dairy Queen 90789—George L. Rietz to Herman Peters, Athens, Wis.
Twilight of Glennfield Springs 54902—T. J. Astin to Charles F. Everson, Moravia, N. Y.
Twilight of Glennfield Springs 54902—Charles F. Everson to G. W. Wilder, Colton, Calif.
Tyona Lass 47477—Jessie Hunt to J. W. Follmer, Beavertown, Pa.
U. B. Jean 94724—E. M. Sheldon to J. S. Clifford, Elyria, Ohio.
Ultra Miss of Buena Vista Farm 94845—J. K. White to T. R. Phillips, Montpelier, Vt.
Ultra Mistress of Phillips Farm 94846—J. K. White to T. R. Phillips, Montpelier, Vt.
Uncle Sam's Best Yet 94663—Robert Gould Shaw 2d to O. H. Dickinson, Springfield, Mass.
Uneeda France 50623—Cornell University to Clarence W. Barker, Spencerport, N. Y.
Vera of Oakhurst 2d 49655—M. A. Tuttle to John Hollis, Hornell, N. Y.
Verdie of Elm Spring 77872—Frank C. Webb to Jake Becker, Faribault, Minn.
Vesta Ryan 71035—W. A. McCalmont to F. W. Miller, McDonald, Pa.
Vesta Victoria 42857—Lobdell & Blott to C. D. Newton, Calhoun, Wis.
Victoria of Maple 60971—S. A. Marting to B. B. Hoyt, Alden, Mich.
Victor's Ruth Bay 78090—Charles Everson to G. W. Wilder, Colton, Calif.
Victor's Ultra Sarsura 94852—Allic S. Knudson to Earl Knudson, Brodhead, Wis.
Violet of Lilydale 94981 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Violet's Peral V. 43668 (Imp.)—George Brewer to Loren J. Patterson, Denver, Iowa.
Virginia Lou of Summit 92364—Harry Leppla to Victor Norman Leppla, Appleton, Wis.
Von Don Edola 89699—C. G. Dondero to Cony Russell, Norridgewock, Me.
Von Don Eldota 45931—C. G. Dondero to Cony Russell, Norridgewock, Me.
Warrimoo's Rose 52807—George Howland to Aaron R. Richardson, Jamestown, R. I.
Wasteland Viola 88522—M. M. Hollingsworth to S. D. M. Guess & Son, Denmark, S. C.
White Rose des Raies de Bas 67007 (Imp.)—C. Christensen to M. B. Magoon, Whitewater, Wis.
Wild Rose of Locust Hill 94648—J. J. Hout to Frank M. Reed, Wilson, Pa.
Williamette's Dairy Maid 85487—Est. F. L. Benson to Mrs. F. L. Benson, Medford, Ore.
Winifred of Wasteland 79281—M. M. Hollingsworth to S. D. M. Guess & Son, Denmark, S. C.
Winnisquam Bonny Bell 60975—W. L. Gove to Lewis C. Lovell, Bellows Falls, Vt.
Winona's Glory 38388—Charles F. Everson to G. W. Wilder, Colton, Calif.
Wonder of Lilydale 94985 (Imp.)—C. W. Barron to John McCormack, Noroton, Conn.
Woodlawn's Buttercup 42709—F. G. Welsh & Son to J. W. Dickerson, Abdingdon, Va.
Zzidee of Wasteland 84678—M. M. Hollingsworth to S. D. M. Guess & Son, Denmark ,S. C.
Zelda of Elmlawn 46658—Harvey D. Eaton to G. E. Foster, Cornville, Me.
Zelda of Elmlawn 2d 94788—Harvey D. Eaton to Josiah French & Son, Solon, Me.
Zenobia of Cotrtland 80777—C. D. Schlach to J. S. Yoder, Wooster, Ohio.
Zenobia of Ridgehurst 51133—Kurt Peiser to Jewish Orphan Asylum, Painesville, Ohio.
Zilda of Oakhart 36627—M. B. Hart to S. B. Wilson, Mankato, Minn.

HAVE YOU USED

THE NEW

PEDIGREE SHEET

Described on Page A-24 of this Journal

IF NOT

Do so at once

American Guernsey Cattle Club

Peterboro - New Hampshire

HARWOOD FARM

LITTLETON, MASS.
GUERNSEYS
ALBERT E. SHEDD, SUPT.

In the process of reducing our herd of **GOLDEN SECRET—KING OF THE MAY** Guernseys we are putting a price on every animal

HERD BULLS

PENCOYD QUAKER BOY 35552 Sire—Langwater Pencoyd A. R., sire of 6 A. R. daughters averaging over 500 lbs. fat, nearly all under 3 yrs. old. Dam—Quaker Maid of Pencoyd A. R., 759 lbs. fat in her 11th year while carrying calf 173 days.

PENCOYD'S ROYAL SECRET 40685 One of the few living sons of the great Golden Secret of Lilyvale A. R. (17 A. R. daughters, 3 daughters average over 900 lbs. fat.) Dam—Langwater Early Rose, the best breeding daughter of King of the May. She is a half sister to Langwater Nancy, 1011 lbs. fat and Langwater Hope, 1003 lbs. fat. Royal Secret is a full brother to: Rose of Pencoyd A. R., 865 lbs. fat; Pencoyd Rose A. R., 603 lbs. fat, class C and Golden May Queen of Pencoyd A. R., 561 lbs. fat.

FOR SALE.

HARWOOD LASSIE, 3 yr. old heifer in milk. In calf to "Quaker Boy." Price, $500.
MAY QUEEN OF KENT, 3 yr. old heifer in milk In calf to "Royal Secret." Price, $500.
HARWOOD RUTH, 2 yr. old daughter of „Quaker Boy." In calf to ',Royal Secret." Price, $1,000.
HARWOOD POLLYANNA, 3 yr. old daughter of "Quaker Boy" in milk. In calf to "Royal Secret." Price, $1,000
HARWOOD FLORA, 5 yr. old grand-daughter of "Golden Secret." In calf to "Royal Secret." Price, $600.
GRACE KNIGHT, 6 yr. old granddaughter of "Governor of the Chene." In calf to "Royal Secret." Price, $350.
TIDY OF DEER RANGE, 10 yrs. old. A grand old foundation cow from the H. A. C. Taylor herd. In calf to "Royal Secret." Price, $300.
HARWOOD FARM TWEET, 5 yrs. old granddaughter of Masher's Sequel. In calf to "Royal Secret." Price, $400.
BULL CALVES. Sons of "Quaker Boy" and Langwater Harwood (a double grandson of King of the May) $100 to $300 each

Come and make your selections *Herd tuberculin tested* *Farm 30 miles from Boston*

R. G. HARWOOD 92 WATER STREET BOSTON MASS.

DISPERSAL SALE

—OF—

Hilltop Registered Guernseys

HILLTOP FARMS

Littleton, - - New Hampshire

Tuesday Afternoon, Sept. 23, '19

COWS, from 4 to 8 years old

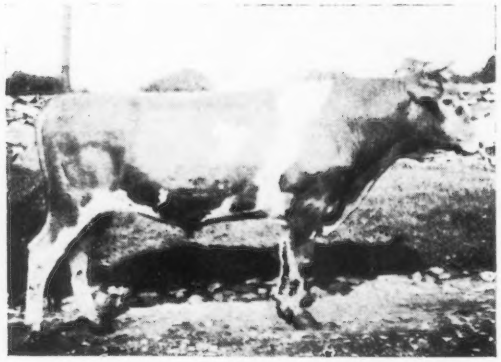
HEIFERS, from 1 to 2 years old

"ROSE KING'S SON OF MAUD"
in his three year form

Yearling Bull, Bull Calves and Heifers all rich in May Rose and Governor of the Chene blood

ALL STOCK TUBERCULIN TESTED

SOUTHWOLD FARM



JUNIOR HERD SIRE

Spotswood Daisy's Consort of A. D. F. 48988

(Double Grandson of Langwater May King)

Sire—Spotswood Daisy's May King 26772
Sire—Langwater May King 13001
Dam—Spotswood Daisy Pearl 17696 A. R. 790

Dam—May Queen of Rondiaux 48324
Sire—Langwater May King 13001
Dam—Imp. Beauty 2d of Rondiaux

Bull Calves of May Rose breeding for sale

Entire Herd under U. S. Government Supervision for Tuberculosis

G. S. Allen, Mgr. **C. W. Worrall, Owner**
GOLDEN'S BRIDGE, NEW YORK

Junior Herd Sire

LANGWATER KNIGHT 46830

Double Grandson of King of the May

Sire—Langwater Warrior 26509
Sire—Imp. King of the May 9001 A. R.
Dam—Imp. Langwater Lily 26696 A. R. 1409
Daughter of Golden Secret 12599 A. R.

Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. Milk; **588.33** lbs. Fat, class F
Sire—Imp. King of the May 9001 A. R.
Dam—Florham Pride 20153 A. R. 932
Daughter of May Rose King 8336 A. R.

Knight carries 29 11-16% of the blood of MAY ROSE II

Our Bulls Should Inherit PRODUCTION—*They Have TYPE*

Home of

LANGWATER DAIRYMAID A. R. 1460
16949.2 lbs. Milk; **812.66** lbs. Fat, class A
and her son
WYEBROOK SUPREME

Entire Herd under Federal Supervision for Tuberculosis

We have never had a reactor on the farm

WYEBROOK FARM
GUERNSEYS

Address correspondence to
WYEBROOK FARM
Loudonville, N. Y.
Telephone Main 709 Albany, N. Y.

Our Consignment to the New York State Breeders'

COMBINATION SALE OF GUERNSEYS

at Fernbrook Farm, Monday, Oct 13, 1919

The Committee has selected a very choice two year old

WYEBROOK LAVENDER

Weight 1134 lbs. Fresh July 2, 1919
Now on A. R. test (See Picture)

Herd Bull

NE PLUS ULTRA OF WYEBROOK 40129

Sire—Ne Plus Ultra IV 29328
Sire—Ne Plus Ultra 15265 A. R.
Dam—Golden Lassie of Paxtang 24696 A. R. 1377
14413.65 lbs. Milk; **715.58** lbs. Fat

Dam—Imp. Rosie V of the Bourg de Bas 36380 A. R. 2802
14065.1 lbs. Milk; **755.62** lbs. Fat, 3½ yrs. old
Sire—Billy's Fancy 2205 P. S.
Dam—Rosie IV of the Bourg de Bas 8314 P. S.
Daughter of Golden Noble II 1836 P. S., A. R.

Our Cows should transmit TYPE—*They Have PRODUCTION*

Committee Selected

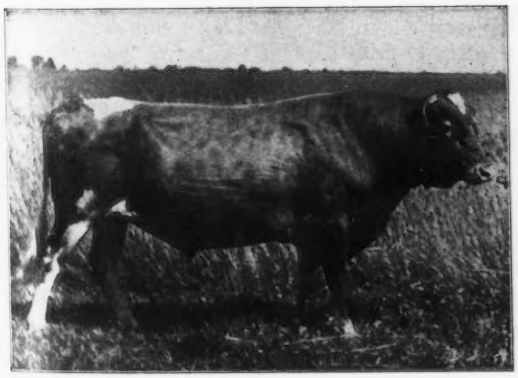
WYEBROOK LAVENDAR 76087
Droppee July 21, 1917

Sire—Bravo of Rich Neck 35937
Son of Froome's Queen 28076, A R. Record: **750.80** lbs. fat

Dam—Heliotrope of Rich Neck 42114
A. R. Record: **572.16** lbs. fat, class D
Daughter of Froome's Queen 28076, A. R. Record: **750.80** lbs. fat

INVERNESS

SENIOR HERD BULL



Glenwood Boy of Waukesha 15776 A. R.
Sire—Glenwood's Main-Stay A. R.. Dam—Peggotty A. R.

A. R. Daughters

	Lbs. Fat	Class
Woodbine's Glenwood Girl	318.90	G
Jennie Glenwood of Inverness	435.19	G
Molly Glenwood of Inverness	366.45	G
Glenwood's Lynette of Inverness	339.98	G

4 more daughters on A. R. test.

YOUNG BULLS FOR SALE

A. W. & R. O, HARGRAVE
Ripon, Wisconsin.

RAEMELTON FARM
QUALITY BREEDING VALUE
GUERNSEYS

CHOICE YOUNG BULLS

Backed by Production
at Reasonable Prices

Raemelton Farm
Mansfield -:- Ohio

FOR SALE—Bound copies of the Guernsey Breeders' Journal from 1910. 13 volumes. $2.50 per volume.
AMERICAN GUERNSEY CATTLE CLUB, Peterboro, N. H.

Fresh Water for Every Drink

The more clean, fresh water a cow consumes the more milk she gives. Make it easy for her to get fresh water. She will drink more.

The ACORN Drinking Bowl

permits her to obtain fresh water by simply poking her nose into the bowl—valve opens automatically giving fresh flow of water. Write for circular.

JOHN W. LADD CO.
Cleveland, Ohio (Branch) DETROIT, MICH.

Does Continued Production Interest You?

To determine which of our carefully selected foundation cows was actually the best in type, strongest in constitution and most persistent in production, our cows have been shown—tested and re-tested in the double letter classes. This year as our greatest cows have all given us bull calves we

Offer Breeders An Opportunity

to profit by our experiments. We offer the choice of three of the four bulls listed below—one we will keep for our future herd sire. All sired by

LADYSMITH'S CHERUB 30760

1916, 1917, 1918 National Grand Champion

———OUT OF———

I. CORA OF GERAR 48309

(1) 570 lbs. fat at two years, carrying calf 7½ months
(2) 530 " " " three " winning third place in class EE. While on test shipped from Maryland to Minnesota in February and later to Minnesota, Waterloo and National Dairy Shows
(3) 666 lbs. fat at four years, winning second place in class CC
(4) On her fourth continuous record 491 lbs. fat in 196 days.
Her calf born January 14th, 1919, represents this remarkable production coupled with the most desirable type and size.

II. PEARL'S DOT 57455

(1) 531.66 lbs. fat, winning third place in class GG, made while shown. Was grand champion at Minnesota 1917
(2) 612 lbs. fat at three years. First place in class EE, record made while shown. First prize three year old and Jr. A. R. cow at the 1918 Waterloo and National Dairy Shows
(3) On third continuous record she has made 293 lbs. fat in 112 days. Dot has never been dry a day from her first freshening
Her yearling and April 8th bull calves stand for **Acme,** in the combination of **Size, Type and Production.** We are offering you choice of these two wonderful calves, retaining one for use in our herd.

III. PEARL OF POMOROY 40325

(1) 618 lbs. fat at three years
(2) 583 lbs. fat in class AA, 7th place at time made, carrying twins and shown when record was made
(3) Now on re-test has made 206 lbs. fat in 81 days and promising a great year's work.
(4) She is full sister to Pearl's Dot and Royal's Pearl; 5th in class D, 788 lbs. fat
The dam of Pearl's Dot and Pearl of Pomoroy dropped her eleventh calf this spring and their granddam dropped her thirteenth calf.

See Them At The National

SHOREWOOD FARM

D. D. TENNEY, Owner
H. M. MORCK, Mgr.

Crystal Bay, Minnesota

OAK HILL FARM GUERNSEYS

FLORHAM BUTTER BOY 34376

First Prize Champion and Grand Champion
Monmouth County Fair 1917

SIRE: NADIENO 20432
Is out of the dam of May Rose Queen A. R. 1911, 12548.3 lbs. Milk, 667.19 lbs. Butter Fat.
Two of his get sold for $1210, Florham Farms Auction Sept. 1915

Ne Plus Ultra 15265
Sire of 15 A. R. daughters whose average is 545.26 lbs. Fat.
Full brother to Itchen Daisy's May King of Langwater who was sold for $8000.

Imp. Adieno 18894
13274.5 lbs. Milk, 582.16 lbs. Fat.
Dam of May Rose Queen 22277, 12548.3 lbs. Milk, 667.19 lbs. Fat.

DAM: PALLOTTA'S BELLE OF BARRINGTON 38472
11981.55 lbs. Milk, 649.25 lbs. Butter Fat.
Twin sister to Pallotta's Beauty of Barrington A. R. 4518, 10876.05 lbs. Milk, 650.08 lbs. Butter Fat.

King Bell 13482
Sire of 7 A. R. daughters with average of 510.56 lbs. fat.
A son of Imp. May Rose King 8336 whose 21 A. R. daughters average 584.85 lbs. fat.

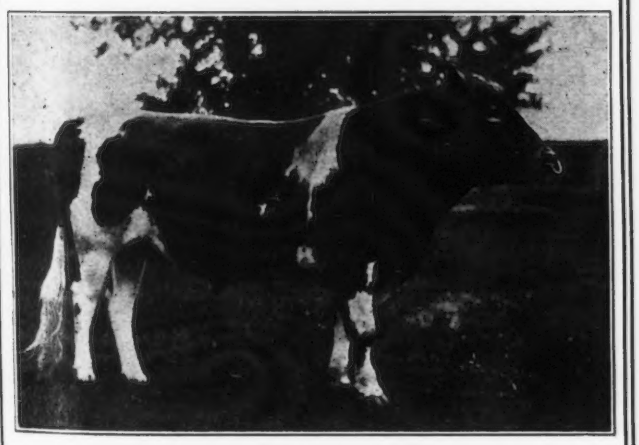
Pallota 25102
Bred at Florham Farms.
Her sire Imp. Island Champion 6263 is the progenitor of Imp. Masher's Sequel, France's Masher II, Masher's Galore and Triple Champion, all A. R. sires of highest performance

We offer FOR SALE, a few BULL CALVES of the above breeding out of A. R. DAMS at REASONABLE PRICES. Send for Literature.

OAK HILL FARM, RED BANK N. J.

Owner, J. A. HASKELL **Supt., G. A. CURTIS**

LAUDHOLM FARMS



ONE OF OUR HERD SIRES

Red Gauntlet of Linda Vista 39579

(26.17 per cent. May Rose)

SIRE—Imp. Itchen Red Raider 27342
DAM—Mayflower of Linda Vista 42568 A. R.

We offer an exceptionally fine bull calf sired by Red Gauntlet of Linda Vista 39579 out of an A. R. cow now giving 50 lbs. a day

GEO. C. LORD 2nd Manager **CHARLES E. LORD & SONS** Owners

WELLS, MAINE

Gordondale Farm

offers a Grandson of

Gold Ollie 16953

born Dec. 27, 1918, out of her highest producing daughter.

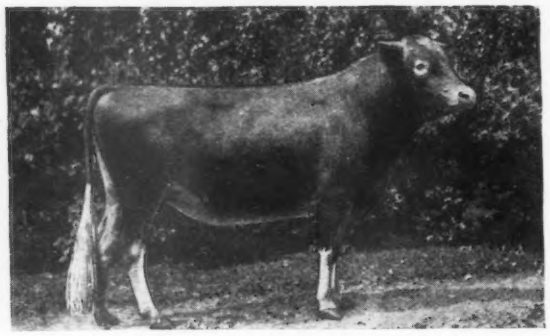
Gold Ollie 16953 is the foundation cow of the Gordondale herd. She has a record of 551.36 lbs. fat and has 3 A. R. daughters whose records average 566 lbs. At 15 years she is still producing.

The dam of this calf, Gold Ollie 4th 36630, has 619.68 lbs. fat in class D, and he is sired by Craigamoor Golden Noble 39325

For particulars regarding this "bred for production" calf write

L. E. Gordon, Jr.

Nelsonville Wisconsin



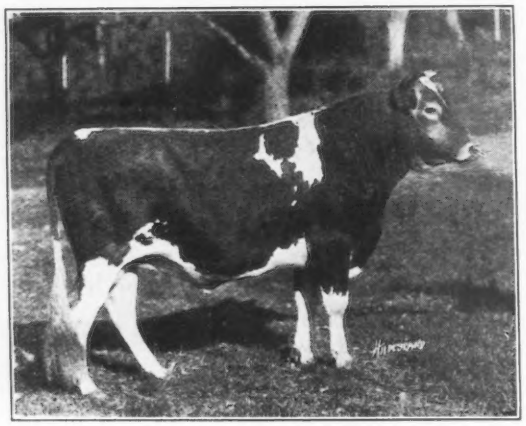
Pencoyd's Secret Marose 48332

(21% May Rose II.) 7 May Rose Crosses

Sire—Langwater Pencoyd 21830 A. R. **Dam—Red Rose of Pencoyd 36494 A. R.**

We are offering a few bull calves of Golden Secret, King of the May breeding at reasonable prices. They are out of tested daughters of Pencoyd's Golden Secret, Langwater Peerless, Imp. Lord Mar, Imp. Hayes Cherub II., Imp. Hayes Oliver, Cherry's Memento of Iowa, Imp. Kitchener's Express and Princess' Jewel. For those who want exceptional type and conformation in their future herd sires, a great opportunity is afforded them at this time. Prices on the bull calves $100.00 up. Write for pedigrees and other information to

Appletree Point Farms **Burlington, Vt.**



Langwater Renown 39636

Type and milk production combined.
We can offer a few bull calves by

Langwater Renown 39636

His calves are animals of substance, quality and constitution.

Sons of the above sire and out of fine dairy type cows for sale at reasonable prices

Walter Jauncey, Mgr.

Green Meadow Farm *Williamstown, Mass.*

TEN POINTS ON PICTURES

Have your animals clean—washed and brushed!

I can do a lot, but not all—the better they look, the better the picture!

Lead them all you can—this will help in showing them too!

Don't strike an animal—remember they are only dumb beasts!

Early morning is the best time of day to work—everybody is fresh!

Be sure that the man handling a subject has the patience of Job!

Retouching is necessary at times—but the less required, the better!

All does not depend on the photographer—your help goes a long way!

Never expect a poor individual to make a good picture!

Do not waste your money on photographs made by artists that know nothing of type and individuality!

SATISFACTORY and TECHNICALLY CORRECT PHOTOGRAPHS of your live stock will advertise your herd and help dispose of your surplus stock and bull calves. Write for dates and prices. More Hildebrand pictures are used by live stock and agricultural publications than all other photographers.

ROBERT F. HILDEBRAND **Union Stock Yards** **CHICAGO, ILLINOIS**

The Leading Photographer of Animals in America

LES PELLEYS FARM, GUERNSEY, CHANNEL ISLANDS

FOR SALE

The well-known "FRANCE" Herd of GUERNSEYS comprising the following Animals:

NAME	Registered No. Guernsey Herd Book	DROPPED	BRED
FRANCE XV.	4936	Feb. 10, 1902	July, 1919
FRANCE XXXIII.	9646	June 17, 1910	
FRANCE XXXVII.	11798	June 6, 1912	March, 1919
FRANCE XXXVIII.	12466	Jan. 12, 1913	May, 1919
FRANCE XXXIX.	12486	Feb. 25, 1913	July, 1919
FRANCE'S NEOMA	14229	June 18, 1914	July, 1919
FRANCE'S SUNBEAM	14493	Oct. 1, 1914	
FRANCE'S ALSACE II.	15039	April 24, 1915	
FRANCE'S AIMEE	15448	Aug. 22, 1915	Nov, 1918
FRANCE'S CHARMANTE	16415	July 15, 1916	Nov, 1918
FRANCE'S BONNIE	16686	Oct. 8, 1916	July, 1919
FRANCE NEOMA II.	17250	May 4, 1917	July, 1919
FRANCE'S CHUMY	17662	Sept. 15, 1917	
FRANCE'S BOBSIE	17778	Oct. 26, 1917	July, 1919
FRANCE'S JOY II.	18083	March 8, 1918	
FRANCE'S LORAINE	18151	March 25, 1918	
FRANCE'S NEOMA III.	18240	May 2, 1918	
FRANCE'S LORAINE II.	19500	June 14, 1919	
FRANCE'S SUNBEAM II.	19507	June 21, 1919	
FRANCE'S PRINCE II.	4355	Nov. 15, 1918	(Bull)

Of the above animals, the following have been under test during the past 6-8 months, with the results shown below:—

FRANCE XV. 10377 lbs. of milk in 8 months: average 5.00
FRANCE XXXIX. 6954 " " " " 6 " " 5.50

This famous herd has carried off numerous cups and prizes at the shows held by the Royal Guernsey Agricultural and Horticultural Society.

Apply to the Owner,

P. D. OZANNE,

Les Pelleys, Castel, Guernsey, C. I.

Quality Costs Money

WE have never tried to see how cheaply we could make a feed but how good we could make it. The better the feed is the cheaper it is in the long run for the feeder.

Chapin & Company enjoy the respect and confidence of every user of their feeds as well as the men of the colleges who are continually working for the good of the farmer. We have spent a life-time building up a reputation and we are not going to lose it by methods that are experimental or unsafe.

The policy of Chapin & Company is the policy upon which any successful business must be founded in order to endure, viz: A product of merit backed by a knowledge of the wants of the purchaser, a just price consistent with the cost of production and a desire to render honest service.

When you feed Chapin & Company's product you are backed by an organization of standing, an organization with an unimpeachable record that will assist you in every way possible to make Chapin feeds a profitable investment for you.

Unicorn Dairy Ration for your cows.

Bicorn Hog Feed for your hogs.

Quality costs money and we spare no expense to get it.

CHAPIN & CO.

Dept.

BOSTON **CHICAGO**

LONE PINE FARM

ANGUS, BARRON COUNTY, WISCONSIN

HERD SIRES

PAST AND PRESENT

IMP. GAY BOY OF THE ISLE 16998 A. R.

15 A. R. daughters with records up to 638 pounds of fat in class C. A son of Governor of the Chene 1297 P. S., A. R., and La Fleur du Jardin X. 4706 P. S. **We have for sale 3½ and 2½ year old daughters.**

LANGWATER HAYES ROSIE'S KING OF THE MAY 16723 A. R.

16 A. R. daughters with records up to 797 pounds of fat. A son of Imp. King of the May 9001 A. R., and Langwater Hayes Rosie 24200 A. R., and a full brother to Langwater Heroine 49483 A. R., 805 pounds of fat in class D. **We have for sale a 2½ year old daughter and 3 sons up to 4 months old.**

LONE PINE RED RAIDER 39580

A young bull with 28.125% May Rose blood. A son of Imp. Itchen Red Raider 27342 and Donna May Helene of Linda Vista 52691 A. R. **We have for sale 2 sons, 3 months old.**

VICTOR OF PENCOYD 18901 A. R.

12 A. R. daughters. A son of Imp. Golden Secret 12599 A. R., and Jessie of Maple Lane 23457 A. R., that we are now using in our herd on such cows as Langwater Charity 38605, 721 pounds fat; Lady's Hope of Maple Hill 44843, 776 pounds fat, class D; Langwater Desire 40709 A. R., 708 pounds fat, class E; Imp. Parson's Red Rose III. 31942, 692 pounds fat, and Delight of Lone Pine 40865 A. R., 638 pounds fat, class C; and Langwater Luxury 49484, 619 lbs. of fat, class D.

Address Correspondence to

HENRY L. STOUT — 503 McCormick Bldg. — CHICAGO, ILL.

MAY ROSE MAY ROSE

CITY HOME FARM

F. W. MEYER, Prop.

BARRON -:- WISCONSIN

The Home of the HYGEIA GUERNSEY HERD

offers for sale

FIVE FINE MAY ROSE HEIFERS

all bred to

FLORHAM VICTOR 37061

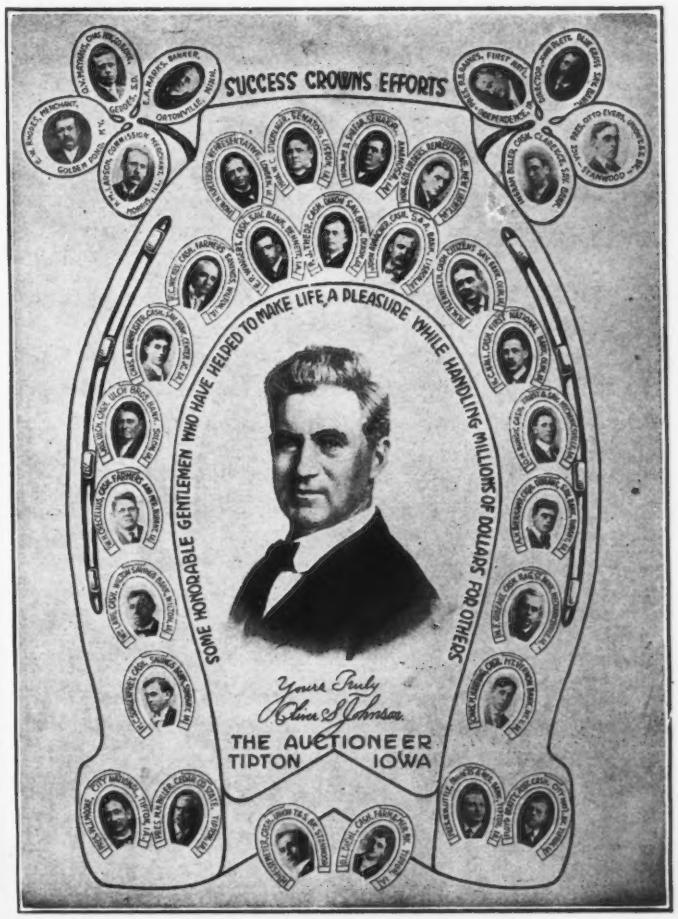
an outstanding son of

NE PLUS ULTRA

Also a Few Cows For Sale

Write for prices and particulars

F. W. MEYER — BARRON, WIS.

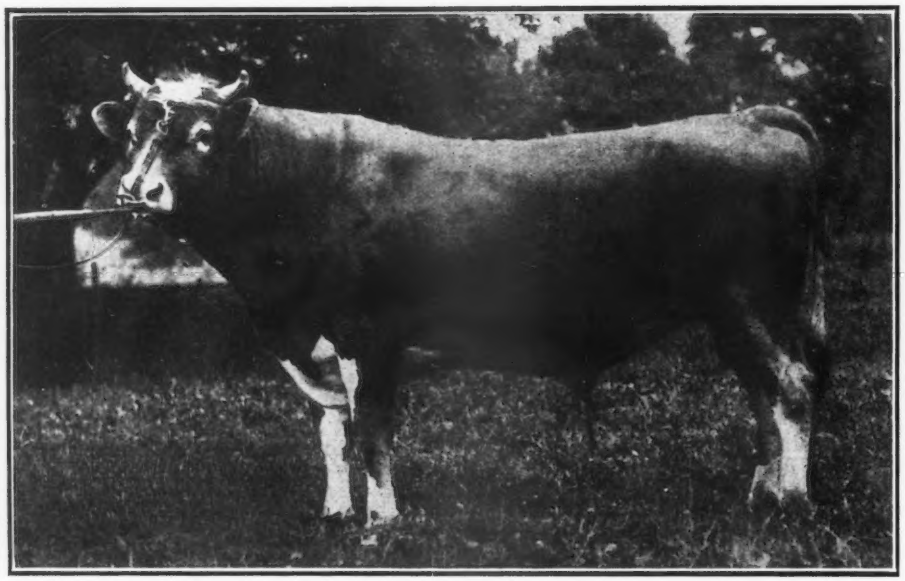


HERRIARD PARK

BASINGSTOKE ENGLAND

Mrs. Jervoise's Pedigree Prize-winning Herd of about 128 cattle, bred from the heaviest and most fashionable milking strains

HERD BULLS--Valentine's Honour of the Passe



HERRIARD GOVERNOR II. 3d prize Royal Show 1919, at Cardiff, winner of two 1st and one 2d and Reserve Champion in 1915 and 1916. Now on offer.

Hampshire Down Sheep

Mrs. Jervoise's Prize-winning stock holding many records
1st Prize and Champion pen of ram lambs at Royal Show 1919
Shearlings usually on sale
Ram lambs let and sold at Annual Sale at Britford Great Sheep Fair

winner of five firsts, two specials and Champion in GUERNSEY.

In 1918 he was sire of 1st prize heifer and 1st and prize bulls under 15 months (his first stock shown)

In 1919, he sired 1st, 2nd and 3rd prize heifers and 1st prize bull, under 15 months at the Whitsuntide Show in Guernsey

Sire—Honoria's Sequel 2816 P. S.
Dam—Valentine III 7514 P. S.
Gave 15477 lbs. milk, 783 lbs. b. f.

Herriard Governor II.
Sire—Gov. of the Chene
Dam—Nora 8 of les Houards

Sailor Duke 3589
Sire—Sailor King
Dam—Braye Duchess II., 16340 lbs. milk; 708 lbs. b. f.

Herriard Osseo's Replica
Sire—Herriard du Foulon
Dam—Dewey May V

May Rose's Billy
Sire—Valentine's Honour of the Passe
Dam—May Rose's Billy

About 30 to 40 cows, heifers, and bulls, will be offered for sale on Oct. 16th including some by Valentine's Houour
Also about 60 Pedigree Berkshire pigs

Berkshire Pigs

from prize-winning and prolific strains, lengthy and true to tyye

Apply to Mrs. Jervoise

Supervised by T. Edney Hayter

For Sale--Choice Young Glenwood Bulls

SIRED BY

Dairymaid's Nonpariel of Iowa 26763

His dam Elberon's Glenwood of Haddon 28934 and his sire's dam, Dairymaid of Pinehurst 24656, average

16487.5 lbs. of milk and 868.1 lbs. of fat

The herd consists of 65 females and the government has accredited it free from tuberculosis.

Most of the bulls we have for sale are out of A. R. dams, but we also offer a few from untested dams. Prices reasonable.

For pedigree of herd sire, and sale list, address

TRISTRAM FARM COMPANY

EAU CLAIRE WISCONSIN

HIGHLANDS

has purchased

Honesty Pride of Birchfield 44580

a splendid son of

LANGWATER WARRIOR 26509

and offers FOR SALE the PROVEN bull

Imp. Hero of King's Mills Lodge 16906

Sire of WHITE WING OF EDGEWATER 38489, A R. 3504, who made 13538 lbs. milk and 653 lbs. fat in Class G. Hero has also 3 A. R. sons and 4 A. R. daughters.

and the MAY ROSE bull

JOHN FANCY OF EDGEWATER 39211

Sired by MAY ROSE SECRET OF PENCOYD 27844, who carries 75% of the same blood lines as Pencoyd's Golden May Secret, the $10,100.00 bull.

Having daughters of each of these bulls at breeding age we are offering them for sale.

W. H. GRATWICK
Owner
1604 Marine Bank Bldg.
BUFFALO, N. Y.

Address correspondence to
NYE H. FREEMAN
Herdsman, Linwood, Livingston Co., N. Y.

Mount Ararat Farms

Port Deposit, Maryland

A Pedigree Worthy of Study—PATIENCE ANTON 56454

Patience Anton 56454
For Sale
Price $800
Dropped March 8, 1919.
Bred by Mt. Ararat Farms.

- **Ruth's Anton 48210**
  2 years.
  - **Anton's May King 27387**
    Sold for $7,000.
    - **Beda's May King 11893 A. R.**
      - **Imp. May Rose King 8336**
        Son of May Rose 2d
      - **Sheet Anchor's Beda 18228**
        7, 865.4 lbs. milk; 369.23 lbs. fat.
    - **Anton's May Rose 27293**
      10778.7 lbs. milk; 591.55 lbs. fat. 12587.3 lbs. milk; 687.41 lbs. fat.
      - **Imp. May Rose King 8336 A. R.**
        21 Daughters in A. R.
      - **Anton's Patience 24474 A. R.**
        4 A. R. records in succession.
  - **Ruth O D 40902**
    11167.20 lbs. milk; 599.88 lbs. fat. Class G.
    - **Beda's May King 11893 A. R.**
      - **Imp. May Rose King 8336 A. R.**
      - **Sheet Anchor's Beda 18228**
        7,865.4 lbs. milk; 369.23 lbs. fat.
    - **Alice of Seneca 27950**
      - **John Boag 10396 A. R.**
      - **Hanna H of Seneca 13013**
- **Patience Prelate's Patience 52197**
  8695.40 lbs. milk; 459.03 lbs. fat. Class G. Made in Stanchions.
  - **Patient Prelate 15547 A. R.**
    - **Imp. Hi Eminence 11602 A. R.**
      Sire of His Eminence Confidence. 11,501.4 lbs. milk; 544.01 lbs. fat.
      - **Imp. Masher's Sequel 11462**
        63 Daughters in A. R.
      - **Jane of the Barras 8437 P. S.**
    - **Anton's Patience 29474**
      11,934.0 lbs. milk; 643.16 lbs. fat.
      - **Imp. Merry Anton A. R.**
        Grandson of May Rose II.
      - **Patience of Baltimore**
  - **Imp. Peggie of le Manoir 44 271**
    9101.40 lbs. milk; 520.32 lbs. fat. Class C. Made in Stanchions.
    - **Defensier 2152 P. S.**
      - **Imp. Galaxy's Sequel 16904 A. R.**
      - **Imp. Frances Masher's Sylph 24828**
        10,382.1 lbs. milk; 474.08 lbs. fat.
    - **Daisy of le Manoir 4035 P. S.**
      - **On Guernsey**
      - **Rosette of le Manoir 3469 F. S.**

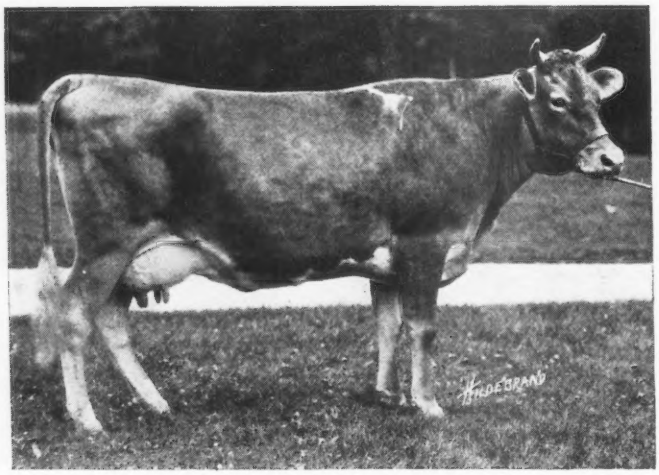
This Bull of unsurpassed breeding is fit to head any herd. Bull Calves of similar breeding for sale at reasonable prices. Some unsurpassed females also for sale.

Joseph Irwin France,
Owner of Herd

P. W. Baker,
Manager

Saugerties Farm Guernseys

JAMES O. WINSTON, Owner



MAY VIOLET 56563

Won the Harbor Hill Cup in the 1918 New York State Guernsey Breeders' testing contest.

10627.10 lbs. Milk
617.04 lbs. Fat
Class F

Exceed her requirements by 125%

SAUGERTIES FARM Box 186 SAUGERTIES, N. Y.

FOR SALE

Eight Heifers, ranging in age from eight months to three year olds. All are out of imported dams and sired by a son of a 640 lb. cow.

Included in the heifers is a **Granddaughter of Florham Autocrat.**

1 Yearling Bull whose dam is an A. R. imported cow with a record of over 12000 lbs. milk.

1 Bull Calf, dam an imported cow with a record of 13500 lbs. milk.

The above animals belong to a private estate and are being offered for sale to keep the herd within a limited number. Since founding the herd four years ago there has never been a case of abortion within the herd and it is free from tuberculosis.

I also have to offer **Twenty High Grade Federal Tested Guernsey Cows,** fresh and heavy in calf.

WILLIAM S. DUNN, Agent

MIDDLEBURGH -:- -:- -:- NEW YORK

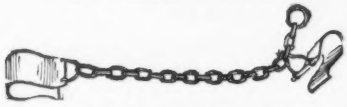
MOLASSES
FOR
CATTLE
FEEDING
For prices write
THE MOORE BROS. Albany, New York
150 Hudson Avenue

THE LAND OF MILK AND MONEY

This is what The Country Gentleman has characterized Waukesha county, the Guernsey capital of America. A considerable number of outside Guernsey breeders, attracted by our spendid location and developed market, have located in Waukesha county this summer. A few choice farms for sale. Address

THE CARL H. SAWYER AGENCY
WAUKESHA, WIS.

ANTI COW KICKER



Guaranteed Anti Cow Kicker. Only device for breaking heifers or vicious kickers. Indispensable when treating sore teats or udders. Price $1.25 parcel post prepaid.

THE MOORE BROS. Albany, New York
150 Hudson Avenue

SITUATION WANTED

I wish to secure a position on a farm where Guernseys are a specialty.

For the past four years I have had charge of a herd of eighty head and have been successful in calf raising and developing.

For three years I have managed the entire farm, growing clover, oats, corn, rye, soybeans, beets and alfalfa with success and profit as I have kept detailed account of all farming operations.

I prefer to locate in Massachusetts or Connecticut.

Box C. F. E., Care Guernsey Breeders' Journal

WHAT IS A
SALES MANAGER
WORTH?

The success of a public dairy cattle sale depends upon the following factors:

1. Good stock presented in fine selling condition.
2. Confidence on the part of the buyer that the sale is open and above board.
3. A sales barn and a selling pavilion where cattle are easily inspected before the sale, and where buyers are comfortable during the sale.
4. The right kind of publicity and promotion before the sale, and the right kind and proper placement of advertising copy.
5. Businesslike management on the day of the sale.

I am now in the business of managing Guernsey sales on a commission basis, or of assisting in an advisory capacity. My specialty is promotion and advertising. See my signed articles appearing in the GUERNSEY BREEDERS' JOURNAL and other publications.

W. A. FREEHOFF Waukesha, Wis.

SALE CATALOGUES
One of Our Specialties
Prices Reasonable Samples on Request

TYPEWRITTEN PEDIGREES
6 Generations, $1.50 5 Generations, $1.25
4 Generations, $1.00 3 Generations, $ .50

ITHACA SALES & PEDIGREE CO., Ithaca, N. Y.

DE LAVAL
Adaptability

The reliability and economy of the DE LAVAL Cream Separators are well known, but the DE LAVAL offers another striking advantage—that of adaptability.

Due to its superior construction, the outcome of over forty years of separator manufacturing experience, the DE LAVAL is equally adaptable for summer and winter use; for separating milk from all the different breeds; and it is equally adapted to conditions in Texas and Canada, on the Atlantic or Pacific coast.

Besides being made in ten sizes, the DE LAVAL can be driven by hand, by electricity, by belt or by steam—it is adaptable to every dairyman's needs.

This adaptability of the DE LAVAL makes it an especially good investment in the fall and winter, when it is important to save all the milk and cream. In fact, a DE LAVAL will often save enough during the fall and winter months to pay half the cost of the machine by spring.

More DE LAVALS in use than of all other makes combined

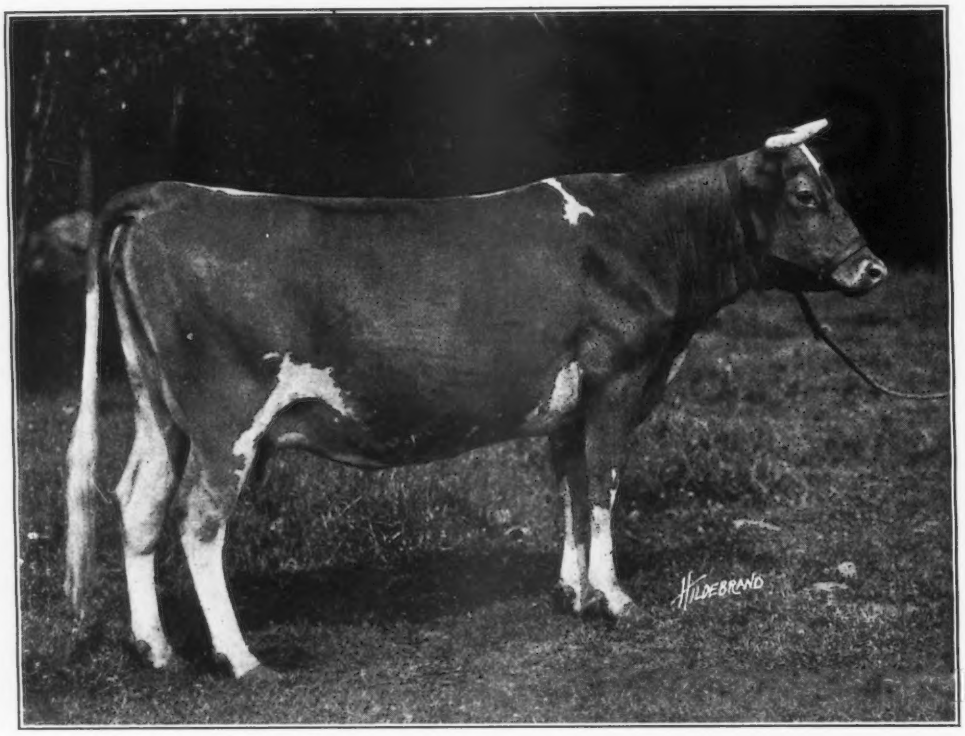
For further information, see the local DE LAVAL agent or write to the nearest DE LAVAL office.

The De Laval Separator Co.

165 Broadway NEW YORK
29 East Madison Street CHICAGO
61 Beale Street SAN FRANCISCO

WOODLANDS FARM

Consignment to the New York Guernsey Breeders' Sale, October 13th, 1919, is



Woodland's Bobolink 62500

DROPPED SEPT. 9, 1915

Will be fresh at time of sale

Sire—King Masher 8th 20973

Whose dam, Masher's Elsie 24986 A. R. 1967, 5th in class E and on re-entry made 15857.90 lbs. of Milk and 855.34 lbs. of Fat in class A.

Dam—Imp. Stanstead Bob 9th 53961

Who is a half sister to Imp. Romana 48th 52505 A. R. 4933, 13642.90 lbs. of Milk, 579.37 lbs. of Fat, and Imp. Downe Stanstead Rose 13th 53965 A. R. 4937, 10550.80 lbs. Milk, 472.17 lbs. of Fat.

The grandsire of Woodlands Bobolink is KingMasher 11084 whose daughters are well known in the Advanced Register records.

W. B. JONES

DRAWER O

WHITE PLAINS, N. Y.

Upon arrival at the

National Dairy Show

REGISTER

AT THE GUERNSEY BOOTH

AND ATTEND

The Breeders' Conference

(AT 7.30 P. M., October 9th)

Come in and Get Acquainted—

Visit Sharples Building and Sharples Exhibit While at the National Dairy Show in Chicago

Meet the men who are behind the Sharples institution. You will find that they are up to the minute on dairy affairs. Make your business headquarters at the Sharples Building; use our office facilities and the *special automobiles that will take you out to the Dairy Show.*

While at the Show you will want to spend a good bit of time at the great Sharples Exhibit—always one of the big features of the Show. You can witness interesting demonstrations of all Sharples machines, make your own tests and get a clear idea of the wide extent of the Sharples Service.

Whether you are user or dealer, there is a hearty welcome awaiting.

SHARPLES BUILDING
CHICAGO
565 W. Washington Blvd.

SHARPLES

**Suction-feed Separators
Whey Separators, Emulsifiers,
Clarifiers and Factory Machines**

There has never been any doubt as to the mechanical supremacy and efficient performance of Sharples machines. This supremacy is not an advertising claim but the result of a *better machine*—made by the world's largest and America's oldest separator company. The Sharples has exclusive patented advantages.

Due to the inventive genius of P. M. Sharples and the production of a great organization, the Sharples Suction-feed Separator is the only one that "*skims clean at any speed.*" The Sharples Suction-feed is replacing thousands of old style, wasteful fixed-feed separators.

To cheese makers, the Sharples Whey Separator, is a marvel. To ice cream men, hotel men, etc., the Sharples Emulsifier is years ahead of others. Among milk dealers, the Sharples Super-Clarifier is dominant. In fact, more Sharples Factory Machines are being sold than all other makes combined.

Whether you visit the Show or not, send today for authoritative information on the Sharples machine in which you are interested.

THE SHARPLES SEPARATOR CO., West Chester, Pa.

There are no substitutes for Dairy Foods

BRANCHES: CHICAGO SAN FRANCISCO TORONTO

P-86

FRANKLIN LAND & TIMBER CO.

(A. P. & H. S. LOVEJOY)

—WILL SELL AT—

PUBLIC AUCTION

FORTY-FIVE HEAD OF REGISTERED GUERNSEYS

—AT—

Fair Grounds, Janesville, Wisconsin

Monday, October 6th, 1919

The offering listed by Messrs. A. P. & H. S. Lovejoy is one of the best ever to be placed before the public and Guernsey fanciers should be tempted to come long distances to obtain some of the remarkable offerings.

Some of the Advanced Register Cows to be sold are:

BROWNIE OF LINWOOD A. R. 6804. Milk, 10761.70 lbs.; Butter Fat, 532.01 lbs. (6th place Class GG)

LIZETTE'S BEAUTY 38496, A. R. Milk, 7665.30 lbs.; Butter Fat, 508.54 lbs.
Sire—Lord Waukesha 10148 (A. R.) 16 A. R. daughters.
Dam—Lizette A. R., Milk, 7932.7 lbs., Butter Fat, 400.07 lbs.

FLOSSIE OF FOX VALLEY A. R. 6503. Milk, 11082 lbs.; Butter Fat, 578.17 lbs., at 3 yrs.
(3d place Class EE)

MAES MAWR LADY A. R. 6379. Milk, 10649.90 lbs.; Butter Fat, 532.8 lbs. at 3 yrs.
(Granddaughter of Rhea's King of the May 14368)

IMP. DANDELION OF SARNIA A. R. 6904. Milk, 7614.6 lbs.; Butter Fat, 376.39 lbs., at 4 yrs.
Ssre—Raymond of La Croix (2692 P. S., A. R.)
Dam—Duvaux Kitty I. (6279 P. S.)

IMP. BRILLIANTINE OF EDGEMOOR A. R. 6949. Milk, 6174.80 lbs.; Butter Fat, 304.03 lbs. at 2 yrs.
Sire—Governor of Carteret (3491 P. S.) by Governor of Myrtle Place II. (2746 P. S., A. R.)
Dam—Imp. Dandelion of Sarnia A. R. 6904. (See above)

Other Offerings Are:

Two daughters of Sailor Lad of the Fontaines 51090, who is by Imp. Sailor Boy 28600 (A. R.) a son of Valentine III.

Homestead Dora 32297, a daughter of Governor I. of the Chene 30460 (A. R.) sire of many class leaders

AUCTIONEERS—LOVE AND BENJAMIN

For Catalogue Address

F. E. FOX, Sales Manager - - Waukesha, Wisconsin

FIRST ANNUAL CONSIGNMENT SALE

under the auspices of the

New York State Guernsey Breeders' Association

will be held on

MONDAY, OCTOBER 13, 1919

at HON. HENRY M. SAGE'S

FERNBROOK FARM, MENANDS ROAD (Albany County), NEW YORK

2½ miles north of Albany, 3½ miles south of Troy, on the Troy and Albany Turnpike; five minutes walk from the Railroad Station or from the Troy and Albany Trolleys.

- - SIXTY SELECTED GUERNSEYS FROM NEW YORK'S CHOICEST HERDS - -

A few of the animals catalogued are:

May Blossom of Tarbell Farms 75736
Chilmark Masher's Lassie 59414
Langwater Ida 66268
Ultra Itchen Daisy 84136
Nestor's Daisy Du Douit 70527
Fay of Hammond 42183 A. R.
Winona of Beaver Ridge 72385
King's Lady Vanity of Oakhurst 76054
Dolly Dimple's Hope of Suburban Farm 81132
Caesar's Phillida of Rockstone 93817
Florham Nestor 33518
Imp. Tregonning Dairymaid 59722
Sweet Fern of Sunnyside 91264

May Rose Sequel of Clover Hill 78655

General's Von Davreeda 78095
May Rose Fanny of Edgewater 83176
Barberetta of Lickbrook 75190
Lady Fair of Sunnyside 76857
Matinecock Rose 89893
Wyebrook Lavender 76087
Sepascot Pearl 60163
Waldorf Seamstress 77152
May King's Gloriana 55767
Woodland's Bobolink 62500
Vivette 83704
Daisy of Northwood 54271
Noble of France 20429
Laura of Ardmore
Fillmore's Golden Secret

- THE MAJORITY OF THE FEMALES ARE EITHER IN THE A. R. OR ON TEST -

SALE COMMITTEE

C. L. A. Whitney, Chairman, Albany, N. Y.
Gage E. Tarbell, Smithville Flats, N. Y.
F. G. Benham, Canandaigua, N. Y.
George M. White, Freehold, N. Y.

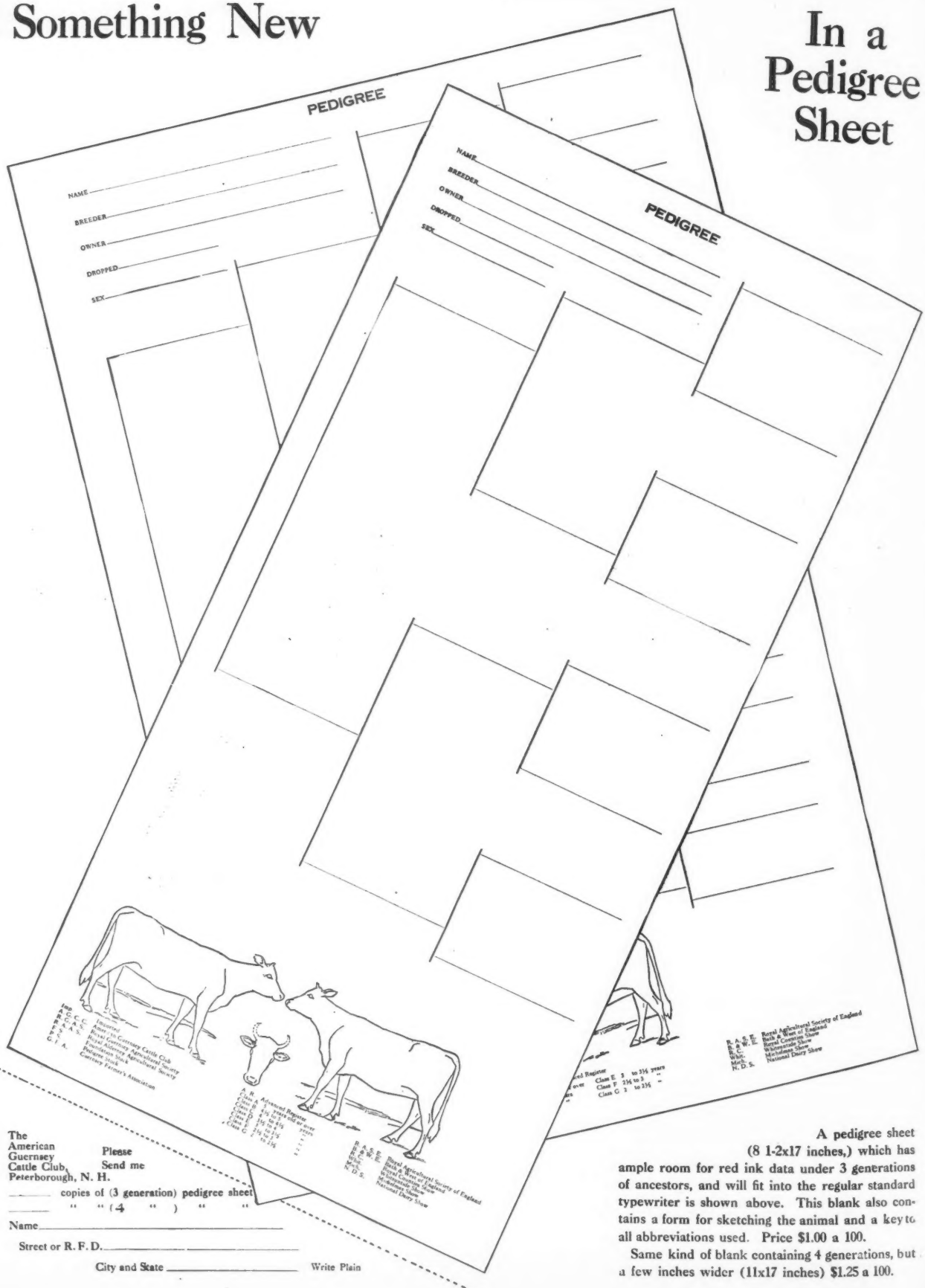
For Catalogue Address

LEANDER F. HERRICK

405 Main Street WORCESTER, MASS.

Something New

In a Pedigree Sheet



The American Guernsey Cattle Club, Peterborough, N. H.

Please Send me

_____ copies of (3 generation) pedigree sheet

_____ " " (4 ") " "

Name_____

Street or R. F. D._____

City and State _____ Write Plain

A pedigree sheet (8 1-2x17 inches,) which has ample room for red ink data under 3 generations of ancestors, and will fit into the regular standard typewriter is shown above. This blank also contains a form for sketching the animal and a key to all abbreviations used. Price $1.00 a 100.

Same kind of blank containing 4 generations, but a few inches wider (11x17 inches) $1.25 a 100.

TARBELL FARMS GUERNSEYS

Tarbell Farms will consign to the First Annual Consignment Sale *of the* NEW YORK STATE GUERNSEY BREEDERS' ASSOCIATION

at

Hon. Henry M. Sage's Fernbrook Farm
MENAND'S ROAD, (Albany County), NEW YORK

Monday, October 13, 1919

CLOVITA OF TARBELL FARMS 46205 A.R. 4721

8298.40 lbs. milk, 470.81 lbs. fat, Class G

Now on re-entry test, with promise of making over 600 lbs. fat

A beautiful show cow, served August 9 by Golden Secret of Pencoyd 23462 A. R.

MAY BLOSSOM OF TARBELL FARMS 73536

A daughter of Golden Secret of Pencoyd 23462 A. R., he by Imp. Golden Secret 12599 A. R. She is out of Imp. May Blossom of the Isle 49274 (A. R. 6400) 9,252.00 lbs. milk, 506.87 lbs. fat, Class B, and carried a calf 264 days during the test, she by Governor of the Chene 1297 P. S.

TARBELL FARMS SMITHVILLE FLATS, Chenango County, NEW YORK
Railroad Station, Greene, N. Y. D. L. & W. R.R.

SUNNY VALLEY FARM

OFFERS FOR SALE

KATE'S KING

SIRE:—Ultra King of Edgemoor 42532
Sire — Imp. Itchen May King 25174
Dam — Ultra Deanie 38915
A. R. record of 12189.9 lbs. milk, 614.66 lbs. fat.

DAM:—Kate of Aurelian Farms 70241
253 lbs. fat in 6 mos. at 2 years, now on test.
Winner 1st prize Waukesha Dairy Show.

Address all communications to

WM. M. JONES & SON
Waukesha, Wis.

CLOVERDELL FARM GUERNSEYS

For Sale—Three Bull Calves out of A. R. Cows

R. H. DUTTON
Colmar Penn.

PUBLIC AUCTION

OF

Sixty Registered Guernseys

TO BE SOLD

October 7, 1919, at Waukesha, Wisconsin

OWNER:

B. L. RUNDELL, HAMMOND, WISCONSIN

The public will have an opportunity to secure offerings from this splendid herd, due to the fact that the Rundell Farm has been sold, and all the animals will be sold without reserve.

THE OFFERING INCLUDES:

Seven daughters of **Imp. Honoria's Sequel III No. 31079,** who is sired by **Imp. Clara's Sequel No. 29415 A. R.** and out of **Sequel's Honoria A. R. 122,** 12428.0 lbs. milk, 540.64 lbs. butter fat, and she is by **Imp. Masher's Sequel No. 11462 A. R.**

Two sons and one daughter of **Imp. Clara's Sequel No. 29414 A. R.,** sire of 31 A. R. daughters, he being sired by **Imp. Sequel's Monogram No. 15649 A. R.**

Five daughters and two sons sired by **Langwater Frenchman No. 19226 A. R.,** sire of 12 A. R. daughters. He is by **Dolly Dimple's May King of Langwater No. 12997 A. R.** and out of **Imp. La Belle Petite A. R. 793,** 547.8 lbs. butter fat at three years.

Other offerings are two daughters of **Imp. Alderney Raymond No. 26357 A. R.;** three daughters of **Imp. Governor of St. Croix No. 26358 A. R.;** one daughter of **Glenwood's Champion No. 15639 A. R.** who sired twenty-four A. R. daughters and is by **Glenwood Boy of Haddon No. 4605 A. R.; Itchen Sweet Alice No. 3029 A. R.,** 11496.6 lbs. milk, 529.49 lbs. butter fat at two years.

Auctioneers: LOVE, MACK and BENJAMIN

NOTICE: Absolute dispersal sale of entire herd of A. W. Fox, Waukesha, Wisconsin, on October 8th, 1919 (day following the Rundell Sale). Judging of Guernseys at National Dairy Show on October 9th and 10th. Attend all three events in one trip.

WRITE FOR CATALOGUE TO

F. E. FOX, Sales Mgr., Waukesha, Wisconsin

FIFTY-SIX REGISTERED GUERNSEYS

— TO BE OFFERED AT —

Public Auction

Wednesday, October 8, 1919, at Waukesha, Wis.

PROPERTY OF

A. W. FOX, Waukesha, Wis.

¶ Having decided to discontinue the breeding of Guernseys, the owner is offering his entire herd of registered Guernseys. Many excellent individuals are listed, well bred and good producers.

Among the offering is the Senior Herd bull, Tristan's Douglas No. 28959, who is out of Tristan's Dora A. R., 435.39 lbs. butter fat, and she is the dam of two daughters with records of 751.18 lbs. and 717.31 lbs. butter fat. Twenty-six daughters and sons of this splendid sire are listed in the sale.

Two daughters of King Bird of Edgemoor No. 47258 (Junior Herd bull) also offered. He is out of Imp. Governess II of the Braye, A. R. 4919, 11400.3 lbs. milk, 553.15 lbs. butter fat at two years.

Three daughters of Raymond's Billy of the Hougue No. 21752, who won 1st prize, Devon Fair, 1912; 1st prize, Brockton Fair, 1912; 1st prize Michigan, Illinois, Minnesota State Fairs, National Dairy Show, 1912.

Four daughters of King Talladeen of Chestnut Hill No. 13460 A. R. are offered. He is sired by the great bull, Skeezicks A. R. and out of Talladeen A. R..

Sale to be held under the auspices of the Waukesha County Guernsey Breeders' Association

¶ Attend the sale of B. L. Rundell's splendid herd of Registered Guernseys at Waukesha on October 7th, and the Judging of Guernseys at the National Dairy Show on October 9th and 10th.

Auctioneers: LOVE, BEAUMONT and BENJAMIN

F. E. FOX, Sec'y and Sales Mgr., WAUKESHA, WIS.

Upland Farms

Ipswich, Massachusetts

THE HOME OF

LANGWATER CAVALIER 21012

The GREATEST DOUBLE GRANDSON of IMP. KING OF THE MAY 9001 as PROVEN by the Production of His Daughters

What His First Six Daughters Have Done

Cavalier's Helen	12668.0 lbs. milk;	735.00 lbs. fat.	Class F
Lotota of Upland Farms	11200.6 lbs. milk;	632.43 lbs. fat.	Class E
Cavalier's Jane	10227.8 lbs. milk;	601.24 lbs. fat.	Class G
Upland's Ellen	10022.8 lbs. milk;	592.75 lbs. fat.	Class G
Babette of Webb Farm	10994.2 lbs. milk;	575.85 lbs. fat.	Class E
Hulda of Ledyard	10365.8 lbs. milk;	512.82 lbs. fat.	Class G
Av. Production	10913.2 lbs. milk;	608.34 lbs. fat	

Average age, TWO YEARS and SIX MONTHS

A Bull is known by his BREEDING and his GET.

LANGWATER CAVALIER is breeding true to his carefully blended pedigree.

When considering a HERD SIRE do not overlook a son of LANGWATER CAVALIER 21012.

PRODUCTION IS NECESSARY—TYPE IS ESSENTIAL

WRITE FOR PARTICULARS TO

F. P. FRAZIER & SON, Owners

W. K. HEPBURN - Manager

EDGEWATER FARMS

Has been the Home of Such Guernseys as

	A. R. NO.	FAT	
MIRANDA OF MAPLETON	914	565.97	1st Calf
" " "	914	540.25	2nd "
" " "	914	783.40	3d "
" " "	914	927.16	4th "
Dry but once carrying 5th calf five and one-half months			
MIRANDA OF EDGEWATER	2363	730.49	1st Calf
NELLIE TOSTEVIN OF MAPLETON 3d	2121	664.01	1st "
WHITE WING OF EDGEWATER	3504	653.14	1st "
IMP. MA CHARMANTE 6th	1995	740.20	2nd "
NELLIE TOSTEVIN OF MAPLETON 2d	1863	637.31	2nd "
IMP. PRIMROSE OF THE PREVOSTS II.	938	639.21	3d "
IMP. BELLE DES PIQUES	3908	661.40	1st "
IMP. NINETTE OF THE PREVOSTS	879	646.21	3d "
IMP. DAISY MAID OF THE FRIQUET	2120	695.15	3d "

	A. R. NO.	FAT
IMP. TAYLOR'S CREAM CUP	1078	788.87
IMP. CHARMANTE IV. OF THE GRANDES CAPELLES	2015	716.16
IMP. QUEEN REGENT IV.	1000	583.66
" " " "	1000	694.58
" " " "	1000	889.57
" BEAUTY II. OF MARESQUET	1395	657.29
" MAGNET OF THE ISLE	1394	674.91
" ROBIN DE CARTERET III.	1467	648.50
" MAY ROSE III. OF LA MASSE	1723	669.58
" VALENTINE OF THE ISLE	3686	663.16
" BUTTERCUP 2d OF BEAUREGARD	2638	659.71
PRINCESS DEASIE	2275	666.22
NELLIE TOSTEVIN OF MAPLETON 2d	1863	676.49
CHERRY OF EDGEWATER	3661	732.97
IMP. TOPSY DE CARTERET	2745	780.08
IMP. MANOR VIEW GULLY	2348	727.09
IMP. BONITA II. OF LES BORDAGES	2876	651.96

70 others owned by us or that we have sold have made records ranging from 400 to 630 pounds of fat. May Rose and Governor of the Chene HERD BULLS

We are offering a few choice bred HEIFERS and some nicely bred young BULLS

F. G. BENHAM & SON

CANANDAIGUA -:- NEW YORK

BIRCHWOOD GUERNSEYS

YOUNG BULLS

FOR SALE

Sired by May King's Vrangue of Ingleside 15430. He is one of the best proven sires of the breed. His first ten A. R. daughters averaged 600 lbs. fat. All but one of them as 2 and 3 year olds. These young bulls are out of A. R. dams. Send for Sale List. Herd tested jointly by Federal and State man.

M. L. WELLES

Rosendale, Wis.

Maple Shade Farm

GUERNSEYS

SENIOR SIRE

Langwater Royal 14253 A. R.

15 A. R. daughters with records up to 788.37 lbs. butter fat in class D. He is a son of Imp. King of the May 9001 A. R.

JUNIOR SIRE

Laverna's Ultra May King 24660

A son of Ne Plus Ultra A. R. and out of a daughter of Imp. May Rose King A. R.

The herd passed a clean tuberculin test in December, 1918. Conducted by the Federal Bureau of Animal Industry

M. T. Phillips **Pomeroy, Pa.**

JOHN C. ACKER, Herdsman

HERDLEA

NEW HOPE, PENNSYLVANIA

ANDERSON T. HERD
Proprietor

LOUIS McLANE MERRYMAN
Manager

CARL GOCKERELL
Herdsman

THE HOME OF THE BEST IN GUERNSEYS

Follyland Nancy 52457, Sold for $12,500

Half sister to Florham Leader who sold for $25,000. We own this cow, her dam and daughter; the full brother to her dam — and nine of his daughters, and two daughters of Langwater Early Rose, three-fourth sister to Langwater Nancy. This family are unequalled as producers and are of excellent individuality.

A bull of this breeding can improve any herd in the land

Public Auction

— OF THE ENTIRE HERD OF —

REGISTERED GUERNSEYS

— OWNED BY —

Lookwell Guernsey Farm, Wakarusa, Ind.

MERVIN EBY, Proprietor

FRIDAY, OCTOBER 3, 1919

Mr. Mervin Eby, owner of Lookwell Guernsey Farm, has decided to sell his entire herd of Registered Guernseys, including herd bulls and many cows that have Advanced Registry records or are now on test. This herd is one of the well-known herds in Indiana, and the public seldom has an opportunity of securing individuals of this class at public auction.

THE LIST WILL INCLUDE:

Nantaska's Pretoria King of Ingleside No. 44652, who is by Pretoria's King of Midlothian No. 22641, and out of Nantaska 2d. A. R. 781. 8333.0 lbs. milk, 411.38 lbs. butter fat, at two years. A large number of calves and young heifers, sired by this splendid bull, will be offered in the sale.

Ingleside Onward No. 45683, sired by Pretoria's King of Midlothian No. 22741, and out of Dolly Bloom of Ingleside A. R., is offered. A number of the cows offered in the sale are bred to this bull, who carries the most fashionable blood lines of the breed.

AMONG THE A. R. COWS ARE:

Briar of Lookwell Guernsey Farm No. 67166 A. R. Record of 6860.70 lbs. milk, 355.02 lbs. butter fat, Class G, now on re-test, running in Class EE.

Sweet Bell No. 44509 A. R. Record 8785.0 lbs. milk, 424.65 lbs. butter fat Class C, and now on re-test in Class AA, making 8162.5 lbs. milk, 420.55 lbs. butter fat, in six months of the test.

Dorothy of Lookwell Farm No. 67167 A. R. Record 8785.0 lbs. milk, 424.65 lbs. butter fat, Class C and now on re-test, Class AA, producing 7500 lbs. milk, 388.9 lbs. butter fat in 165 days.

Betridge of Lookwell Guernsey Farm No. 50822 A. R. 6307. 6686.20 lbs. milk, 386.59 lbs. butter fat at three years, now on re-test in Class A and milking 50 lbs. a day, testing 5%. She is a half sister to Sweet Bell.

Duchess of Sunset Lodge No. 27684 A. R. 8709.00 lbs. milk, 386.76 lbs. butter fat.

Duchess of Lookwell Guernsey Farm A. R. 6594.90 lbs. milk, 313.51 lbs. butter fat, Class G.

Breeders planning to attend the sale, will take trains to Elkhart, Indiana, where they will be met by conveyances to take them to the farm. Lunch will be served at the farm the day of the sale.

Auctioneers: LOVE and BENJAMIN

For catalogue, address:

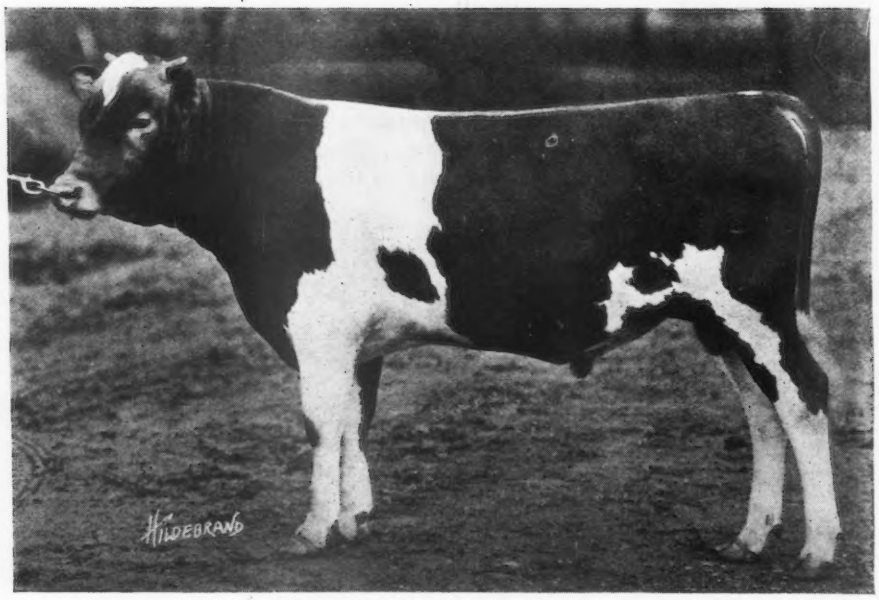
F. E. FOX, Sales Manager - - WAUKESHA, WIS.

Shuttlewick Farms

present one of their future herd sires

DAPHNE'S CRUSADER OF SHUTTLEWICK

No. 53595



THE ABOVE PHOTOGRAPH WAS TAKEN AT EIGHT MONTHS OF AGE.

Crusader is a grandson of Don Diavolo of Linda Vista No. 23565. Thirteen of his fourteen nearest sires are in the Advanced Registry. His ten nearest tested dams average 725.12 lbs. of fat. He traces once to Golden Secret; four times to Imp. King of the May; three times to Imp. Hayes Rosie and three times to Dolly Bloom.

We are offering a few bull calves from A. R. dams.

MYRON A. WICK, Owner
232 East 131st Street
Cleveland, Ohio

RICHARD WHITE, Supt.
Chagrin Falls,
Ohio

Maple Hill Guernsey Farms

We have bred and developed more 700 lb. cows than any other breeder in the Central West. Several cows on test making excellent records. Last nine to finish A. R. test average over 625 lbs. fat. All heifers but two.

May Rose bulls have been in use at our farms for over ten years.

BULL CALVES FOR SALE

Fruit Bros.
Waukesha, Wis.

For Sale

Langwater Senor 39431

Born August 13, 1915

Sire:

Langwater Holliston 28055

Dam:

Langwater Siren 47048 A. R.

His half sister sold at Florham Farms, May 15th, for $6000.

His calves may be seen at the farm.

A. L. FITZPATRICK

PENLLYN MONTGOMERY COUNTY **PENNA.**

BROAD ACRES

Springfield Center, N. Y.

Consigns to the

N. Y. STATE GUERNSEY BREEDERS' ASSOCIATION SALE

at Hon. Henry M. Sage's Fernbrook Farm

MENAND'S ROAD, (Albany Co.) N. Y.

Monday, October 13, 1919

Ruby of Broad Acres 65282

On A. R. Test. Class GG

In 236 days has produced 243.05 lbs. fat

Fay of Hammond 42183 (A. R. 4123)

THREE A. R. RECORDS

10,176.95 lbs. milk,	486.80 lbs. fat	Class D
11,881.60 lbs. milk,	571.55 lbs. fat	Class A
13,707.20 lbs. milk,	682.10 lbs. fat	Class A

FRANK M. SMITH, Owner

BOSTON
THE HUB of GUERNSEY BREEDING

MAPLE RANCH FARM
Natick, Mass.
John Hopewell, Owner
F. H. Clay, Supt.

LANGWATER FARMS
North Easton, Mass.

HARWOOD FARM
Littleton, Mass.
Office at
92 Water Street, Boston, Mass.

THE GATEWAYS FARMS
Weston, Mass.
A. W. Wellington, Owner

LINDA VISTA FARM
Holliston, Mass.
MAY ROSE Guernseys

INDIAN BRIDGE FARM
Wayland, Mass.
E. H. Sears, Owner
W. Jauncey, Jr., Supt.

STANNOX FARM
East Holliston, Mass.
May Rose Guernseys
P. F. Staples, Manager

BOSTON
THE HUB OF GUERNSEY BREEDING

WILLOW BROOK FARM
North Pembroke, Mass.
W. M. Hurley, Owner
A. A. Colley, Supt.

WEDGEMERE FARM
Framingham, Mass.
L. D. Towle, Owner
L. E. Palmer, Supt.

FILLMORE FARMS
Wellesley Farms, Mass.
C. H. Jones, Owner

THE FORGES FARM
Plymouth, Mass.

When seeking high-class Guernseys come to
THE HUB OF GUERNSEY BREEDING
Within twenty-five miles of Boston these leading herds may be visited.

UPLANDS FARMS
Ipswich, Mass.
116 Guernseys of Quality.
F. P. Frazier & Sons, Owners
W. K. Hepburn, Manager

SILVERWOOD FARM
Holliston, Mass.

THE OAKS FARM
Cohasset, Mass.
C. W. Barron, Owner
W. S. Kerr, Supt.

ROUGHWOOD GUERNSEYS
Chestnut Hill, Mass.
Advanced Register Average
10083.27 lbs. milk: 495.82 lbs. fat

GRASSLAND FARMS

A Few FEMALES offered FOR SALE

YOUNG BULLS AND BULL CALVES FOR SALE

Sired by Jethro Bass 11366 A. R., Eva's Sequel 21588 A. R. and Wardem King 36248

Herd Regularly Tuberculin Tested

Every Day Inspection Day Satisfaction Guaranteed

TACONIC (Litchfield County) Connecticut

Central New England Railroad

THE Baltimore County Guernsey Breeders' Association announces a Sale to be held in the New Sale Pavillion at Timonium, Maryland, Maryland State Fair Grounds, on Saturday, November 1, 1919.

Animals of excellent breeding and individuality have been secured from Burnside, Gerar and Herdlea.

Further details in October first issue.

For catalogue, address:

LOUIS McL. MERRYMAN, *Secretary*, New Hope, Pa.
or L. F. HERRICK, Worcester, Mass.

STOCKDALE FARMS

Hynicka Bros., Inc. Lebanon, Pa.

TUBERCULIN TESTED GUERNSEY HERD

BULL CALVES 3 TO 9 MONTHS OLD AT REASONABLE PRICES

PARTICULARS FURNISHED ON APPLICATION

HERD SIRES

STOCKDALE MASHER 29081

A son of Imp. Masher's Sequel, sire of 68 A. R. daughters and 23 A. R. sons, and Maggie Shand, 28202 A. R.; record, 14359 milk and 701.99 fat, class C, she by Beda's May King 11893 A. R., sire of 17 A. R. daughters; he by Imp. May Rose King 8336 A. R., sire of 21 A. R. daughters and 13 A. R. sons. Maggie Shand is dam of Excelsior of Grasslands A. R.; record, 10482 milk and 469.97 fat, class D. Stockdale Masher is a half brother of 15 cows in list of high producing dams, including:

NEWGROVE QUEEN A. R.
Milk, 12710; Fat, 639
Dam of

Mesaba's Queen A. R.
Bell Queen of Briarbank A. R.
Briarbank Queen A. R.
Paddy of Briarbank A. R.

LA BELLE PETITE A. R.
Milk, 12319; Fat, 547
Dam of

Langwater Dorothy A. R.
Langwater King of France A. R.
Langwater May King A. R.
Langwater Frenchman A. R.

Thornliebank Secredor 42936

A son of Golden Secret of Thornliebank 30022, a son of Imp. Golden Secret 12599 A. R., sire of 12 A. R. daughters and 9 A. R. sons. Dam, Lady Beldora of Thornliebank 49990 A. R., 8563.30 milk; 469.32 fat, class G. She by George Washington of Maple Farm. A grandson of Imp. King of the May 9001 A. R., sire of 25 A. R. daughters and 15 sons.

Triple Gold Boy 43140

Son of Golden Boy of Pencoyd 18896 A. R., a son of Golden Secret 12599 A. R. Dam, Triple May 35926 A. R., 7926.4 milk; 356.95 fat, class F. Sired by May Boy of Maplehurst 11701, a son of Glenwood Chief of Haddon 7076.

A. R. DAMS NOW IN HERD

	Milk	Fat	Class
Maria's Glenwood 2d	13173	697	A
Kate of Sunny Valley	12336	654	A
Masher's Golden of Birchwood	15397	649	AA
Lillian of Maple Hill	14803	631	G
Golden Lady of Chestnut Hill	11597	601	D
Butter Queen of Waukesha	10853	567	A
Cheddas Galaxy	10263	534	C
Ruby Blanche King	11858	531	E
Maggie of East View	9529	521	F
Galaxy's Minnuette	9249	518	C
Imp. Beauty of LaMoinerie	10094	511	G
King's Princess of Rosendale	10654	500	A
Sunderland May Rose	10478	499	C
Beauty of Willowbrook	9805	490	G
Double May Rose of Walter Maple	10602	442	G

Ten additional females now on test showing equally as good.

Fourteen heifers carrying first calves to be placed on test as soon as they freshen.

This herd is remarkable for pronounced individuality as to size, conformation and production, backed by May Rose, Masher's Sequel, Golden Secret, Glenwood and Yeksa breeding. Inspection invited.

Positive guarantee with each animal sold. Calves and foundation stock for sale.

Beaver Ridge Farm Guernseys

Consignment to the New York State Breeders' Sale, Oct. 13, 1919
held at FERNBROOK FARMS, MENANDS, Albany Co., N. Y.

Belgrade of Beaver Ridge 52556
Dropped Apr. 5, 1918
SIRE. Belgrade 41613. 4 nearest dams average 520 lbs. fat
GRANDSIRE. Nadieno 20432 by *Ne Plus Ultra.*
DAM. Pearl Rose of Beaver Ridge 63932. World's Champion GG. heifer. 688.80 lbs. fat. Sold May, 1919, for $5,500.

Winona of Beaver Ridge 72358
Dropped Jan. 8, 1917.
About to freshen at time of sale.
SIRE. Modele's Jolly Lad 20552. Grand Champion, Syracuse 1913.
DAM. Winona Bay 2nd 35932.
A. R.—13,723.2 lbs. milk. 682.27 lbs. fat

BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner Farm, 40 miles north of New York City **WM. H. SANDERS, Manager**

IMP. BLENHEIM GOVERNOR

(41307)

A Line Bred Son of

GOVERNOR OF THE CHENE 1297 P. S.

Heads the Herd of

Excellent Guernseys

AT

ROBINDALE FARM

FOR SALE

Splendid Aged Cows
Young Cows, Bred Heifers
Heifer and Bull Calves

PRICES REASONABLE

J. R. CLANCY, SYRACUSE, N. Y.

HILLSWOLD FARM GUERNSEYS

◈

¶ Another Class Leader in AA; Carwytham Queen 41121 rolls up 15788 lbs. milk and 816.27 lbs. fat. Also Hillswold Dorfsie 61034 in Class FF with 10740 lbs. milk and 507 lbs. fat.

¶ Every cow in this small, select herd is making, or has a record of proportionate quality.

¶ Our bull calves are priced conservatively to meet the means and wants of the Farmer-Breeder.

¶ Our herd sire is Warrior of Hillswold 42609. A chip off the old block (23.43% May Rose). He is a son of Langwater Warrior 26509, and a grandson of Langwater Fisherman 21873 A. R.

◈

HILLSWOLD FARM

SHREWSBURY, MASS.

THE OAKS FARM

COHASSET, MASSACHUSETTS

Study the breeding behind the $25,000 Bull Calf

LANGWATER NANCY A. R., 1011.66 lbs. fat.

The only 1000 lb. cow with a 700 lb. two-year old daughter. Sold herself at 10 years for **$7500,** then the record price. A son and daughter sold for **$37,500.**

IMP. ITCHEN DAISY 3d. A. R., 714.10 lbs. fat, Class B.

Once the first cow in class G, later first in class B. Dam of 2 A. R. daughters and 3 A. R. sons. Daughters: **Langwater Dairymaid A. R.,** 812.66 lbs. fat; sold for **$6150,** then the record price; **Florham Daisy A. R.,** 748.07 lbs. fat. Sons: **Imp. King of the May A. R.** (the greatest bull of the breed); **Ne Plus Ultra A. R.** (who is likely to displace him); **Itchen Daisy's May King of Langwater A. R.** (sold for **$8000,** then the record price).

DOLLY DIMPLE A. R., 906.89 lbs. fat, Class D.

The only cow who has been first in each of three classes and for two years the highest record cow of the breed as well. Though her class D record was made 10 years ago no other cow has yet come within 88 lbs. of it.

EARLY ROSE OF RARITAN A. R., 630.98 lbs. fat.

Once the first cow in class D. Dam of 2 A. R. daughters whose class G records average 598.85 lbs. Dam of 2 A. R. sons. One of the five cows of the breed to produce a 1000 lb. daughter.

NE PLUS ULTRA A. R.

Sire of 28 A. R. daughters including one class leader. His first 12 daughters to freshen average 516.32 lbs. fat. Sire of 2 sons who sold for **$39,500.**

DOLLY DIMPLE'S MAY KING OF LANGWATER A. R.

Sire of 10 A. R. sons. Sire of 8 A. R daughters including 2 class leaders. The only bull who is the sire of a 1000 lb. cow and whose sire is also the sire of a 1000 lb. cow.

FLORHAM LEADER, THE $25,000 BULL

Carries of their blood the following percentages

Langwater Nancy	**50%**
Itchen Daisy 3d	**37½%**
Dolly Dimple	**25%**
Early Rose of Raritan	**25%**
Ne Plus Ultra	**50%**
Dolly Dimple's May King of Langwater	**50%**

We bought **Florham Leader** because we are in the business of breeding Guernseys. We cannot expect to realize anything on this investment for a long time yet. When you do business with us you know that you are dealing with people who are in the Guernsey business to stay, and will stand back of their sales.

If you are in need of a bull, we always have good ones to offer. Our herd has been tested for the past seven years by the U. S. B. A. I. for tuberculosis.

C. W. BARRON, Proprietor

Address, W. S. KERR, Manager

FOLLY FARM, LIBERTYVILLE, ILL.

Guernsey Herd Headed by

Allenwood King Regent 23641 A. R.

Sire of 3 A. R. daughters, with others on test. His first two daughters to enter A. R. averaged 408 lbs. fat, Class G; His first dam, Princess Deasie 36703 A. R., made 666 lbs. fat, G; 688 fat, D. Imp. Queen Regent 22716, granddam on both sides, made 583 lbs. fat in G; 889 fat in A.

Allenwood King Regent traces to Governor of the Chene 1297 P. S. three times in four generations. We are breeding his daughters to

Lone Pine Aviator 48285

Dam—Lone Pine Rose 57010, with an A. R. record of 461 lbs. fat, class G. She is a granddaughter of Governor of the Chene 1297 P. S.

Sire—Langwater Hayes Rosie's King of the May 16723 with 11 A. R. daughters averaging 528 lbs. fat. A son of King of the May 9001 and a full brother of **Langwater Heroine, 805 lbs. fat, Class D.**

We are testing our cows officially and in the test association. Have never had a case of tuberculosis in the herd.

CHOICE YOUNG BULLS OF THIS BREEDING FOR SALE

Tuberculosis Free---Accredited Herd. Federal Certificate No. 704.

R. H. DONNELLEY, Prop. **E. S. WARREN, Mgr.**

Haddon Farms

HOME OF THE

GLENWOODS

WILL SELL AT THE

CLOSING-OUT SALE OF PINEHURST GUERNSEYS

AT

Pinehurst Farm, Moorestown, N. J.

Wednesday, Oct. 15, 1919

10 - Choice Heifers - 10

Of choicest individuality and breeding, the majority of them strong in the blood of the GLENWOODS

E. T. GILL - JOHN GILL VII

Haddonfield, New Jersey

Pedigree Sheets

A pedigree sheet (8 1-2 x 17) which has ample room for red ink data under three generations of ancestors, and will fit into the regular standard typewriter, is shown on page A-24 of this issue. This blank also contains a form for sketching the animal and a key to all abbreviations used.

Price: $1.00 a Hundred

The same kind of a blank containing four generations, but a few inches wider (11 x 17) is also shown on page A-24.

Price: $1.25 a Hundred

ORDER NOW

The American Guernsey Cattle Club

PETERBORO, N. H.

Roughwood Guernseys

HERD BULLS

DEMONSTRATOR OF ROUGHWOOD
No. 23133

Sire: Langwater Demonstrator, No. 16451; 27 A. R. Daughters.
Dam: Princess Fay of Hardwick, No. 26495; A. R. Record 10011.4 milk; 496.05 fat.

DEMONSTRATOR has a number of daughters with records; one with 469. lbs. fat in Class FF; another completing about 475 lbs. fat in Class GG.

DON BERNARDO OF LINDA VISTA
No. 20617

Sire: Jethro's May King of Linda Vista, No. 14591.
Dam: Rutila's May Rose, No. 24946. A. R. Record 11415. milk; 655.93 fat — 3 years.

DON BERNARDO carries 25% of the blood of May Rose 2nd. His first daughter to finish test made 555 lbs. fat in Class F.

ONE OF THE FOLLOWING YOUNG BULLS OR BULL CALVES SHOULD INTEREST YOU

Yearling Bull — Dropped July 23, 1918. *Sire:* Demonstrator of Roughwood. *Dam:* a daughter of Masher's Sequel with record of 593 lbs. fat. A fine individual, with a May Rose-Masher Sequel cross. His full sister is now finishing a test which will go 475 lbs. of fat in Class GG.

Price - - - - $750.00

Young Bull — Dropped October 30, 1918. *Sire:* Don Bernardo of Linda Vista. *Dam:* Dewdrop of Longwood, by Yeoman of Longwood. The dam will make better than 425 lbs. fat in Class EE.

Price - - - - $350.00

Bull Calf — Dropped July 11, 1919. *Sire:* Don Bernardo of Linda Vista. *Dam:* Violet of Roughwood, now on test and making fat at the rate of 45 lbs. per month in Class G.

Price - - - - $300.00

Bull Calf — Dropped July 16, 1919. *Sire:* Don Bernardo of Linda Vista. *Dam:* Dawn of Roughwood, now making fat at the rate of better than 60 lbs. per month in Class A.

Price - - - - $400.00

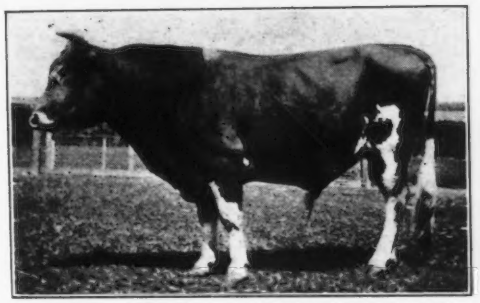
All of these are good individuals. Our cows on test are milked twice a day; stand in the stanchions and are fed moderately. Our Advanced Register Records represent the yield of our Guernseys under normal conditions.

George N. Barrie, Chestnut Hill, Mass.

THORN HILL FARM Deerfield, Ill.

Jewel's Royal Combination of Wawa 15655

was herd bull at Thorn Hill Farm from 1910 to 1914 and sired 12 heifers that lived to drop a calf. Nine of these heifers entered the A. R. Seven of them are still at Thorn Hill and form the foundation on which the herd is being built

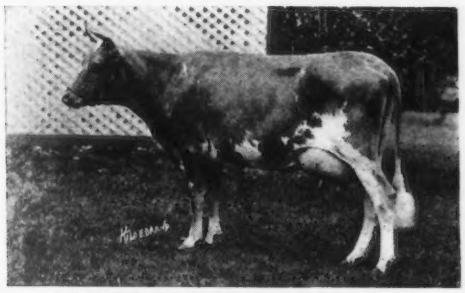


JEWEL'S ROYAL COMBINATION OF WAWA 15655
AND
Five of His Daughters Now at Thorn Hill

Jewel's Royal Combin- of Wawa 15655

Traces to

Island Champion	twice
Imp. Masher's Sequel	once
Mainstay	once
and to	
Imp. La Belle France	twice
Rutila's Daughter	once
Imp. Bienfaitrice 4th	once
Glenwood Girl 2d	once



PETITE OF THORN HILL 50759
11410 lbs. milk; 714.1 lbs. fat, 6.26% Class C

DIANA OF THORN HILL 44949
11165 lbs. milk; 654.7 lbs. fat, 5.86% Class C

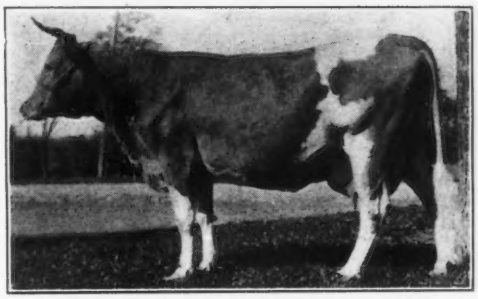
Present SENIOR HERD BULL at Thorn Hill is

Victor of Pencoyd 18901

Dropped Feb. 1911

With 5 A. R. daughters averaging 542.2 lbs. fat.

A son of **Imp. Golden Secret 12599**



PRINCESS OF THORN HILL 44951
11751 lbs. milk; 736.6 lbs. fat, 6.27%
Class Leader in AA

Present JUNIOR HERD BULL at Thorn Hill is

Langwater Harwood 44363

Dropped March 1917
Double Grandson of **Imp. King of the May 9001**

ROYAL'S FLOWER OF THORN HILL 42517
10959 lbs. milk; 627 lbs. fat, 5.73%, class C

GERTRUDES'S DAUGHTER OF THORN HILL 42517
12566 lbs. milk; 599.3 lbs. fat, 4.77% class D

A. ZIESING, Proprietor **ARTHUR A. KRELL, Manager**

EDGEMOOR FARM

GUERNSEYS

Production and Conformation

SENIOR HERD BULL

ITCHEN MAY KING A. R. Five times to May Rose 2d, Champion and Senior Grand Champion, San Francisco Exposition 1915, California State Fair 1916, Liberty Fair, Los Angeles 1918. Dam: Itchen Verbena, 13693 lbs. milk; 673 lbs. butter fat, at 12 years of age.

Itchen May King as he is at 6 years old
Sire of twelve A. R. Daughters

JUNIOR HERD BULLS

ROYAL ROSE KING, by Itchen May King, highest type in conformation. Dam: **Belladia A. R.,** 19631 lbs. milk; 934.05 lbs. butter fat. His two nearest Dams average 16820 lbs. milk; 866 lbs. butter fat.

PENCOYD'S GOLDEN MAY SECRET, by Langwater Pencoyd. Dam: **Nella Jay 4th A. R.,** 20709 lbs. milk; 1019 lbs. butter fat. by **Golden Secret of Lilyvale. Nella Jay 4th is the only Triple Class Leader** of any breed—and is clearly the outstanding Cow of the Guernsey Breed.

Practically all cows in **Edgemoor Herd** have A. R. records or are on test. The lot includes **twelve** of various ages with A. R. Records, averaging 15056 lbs milk; 748 lbs. butter fat; **Six Class Leaders** with **A. R. Records** averaging 15061 lbs. milk and 734 lbs. butter fat.

We Offer Bull Calves at Reasonable Prices

Particulars can be had on application to

W. H. DUPEE, Owner

SANTEE San Diego County CALIFORNIA

WAUKESHA STOCK FARM

HOME OF PRIZE WINNERS AND PRODUCERS

I am offering for sale a few very choice young bulls, sired by my Senior Herd Sire, and out of some of my high producing cows. Twelve records recently finished average 13039.1 lbs. milk and 609.3 lbs. butter fat, including all ages. Three cows in the Herd are in the list of Class Leaders.

HERD SIRES

Benton's May King of Ingleside 27440

Sire—May King of Ingleside 12558 A. R.
Sire—Imp. King of the May 9001 A. R.
Dam—Dolly Bloom of Langwater 15452 A. R. 674
Milk 12024.5 lbs., fat, 632.34 lbs. at 5 years

Dam—Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714
Milk 13305.1 lbs., fat 690.69 lbs. at 5 years, placing her 5th place class AA. Re-entry: Milk 17083.6 lbs., fat 731.20 lbs. at 7 years

Aviator of Edgemoor 49387

(1st prize, Wisconsin State Fair 1918)

Sire—Imp. Itchen May King 25174 A. R.
Sire—Imp. Itchen Red Raider 26342
Dam—Itchen Verbena 5501 E. G. H. B., A. R.
Milk 13693.0 lbs., fat 693.00 lbs. at 12 years

Dam—Mabel of Linden Home 23009 A. R. 3385
Milk 16872.10 lbs., fat 754.83 lbs. at 8 years
Sire—Glenwood's Reputation 7687 A. R.
Dam—Sterling's Fantine 25399

FOR SALE—Bull calf sired by Benton's May King of Ingleside 27446 and out of Olive of Mound City 63670 A. R. 6948, record, 9829.3 lbs. milk; 494.33 lbs. butter fat as a Junior two year old. Others of equal breeding offered. Correspondence solicited. Write for prices and particulars.

GUERNSEY PEDIGREES TABULATED. $1.00 each. Typewritten or handwritten. Give us a trial. We can please you.

F. E. FOX **WAUKESHA, WIS.**

The Smallidge Farm

EAU CLAIRE, MICH.

For Sale

Mars of Smallidge Farm 54873

Dropped Aug. 8, 1918

Color: Fawn and white, clear nose, straight back.

A splendid individual.

Sire—Bennie of the Ridge 41637
Sire—Excelsior of Linwood 27513 A. R.
Dam—Trixy of the Ridge 42583. 9557 m.; 537.38 b. f. EE.
Granddam—Abbie of the Ridge 25280, 14201.1 m.; 816.12 b. f.
Dam—Francett's Brinda of Eau Claire 56664, 71792 m.; 367.21 b. f.
Sire—Squire of Hickory Grove 25841 A. R.
Dam—Francetta of Eau Claire 44390, 55146 m., 316.15 b. f. at 1 year, 10 months.
Granddam—Loretta of Eau Claire 30795, 8475.8 m.; 461.96 b. f.

Write for pedigree and price. Our herd has been tuberculin tested two years now, under federal and state supervision and has come through both tests clean. Does this mean anything to you?

HOW WOULD YOU LIKE A SON OF

NE PLUS ULTRA

AT THE HEAD OF YOUR HERD?

I OFFER FOR SALE EITHER

Florham Charter 37852

son of Ne Plus Ultra, half brother to the record price bull, Florham Autocrat who sold for $14,500.

OR ONE OF HIS BEST SONS

Also Young Bull by FRANK ROSE 26342 A. R.

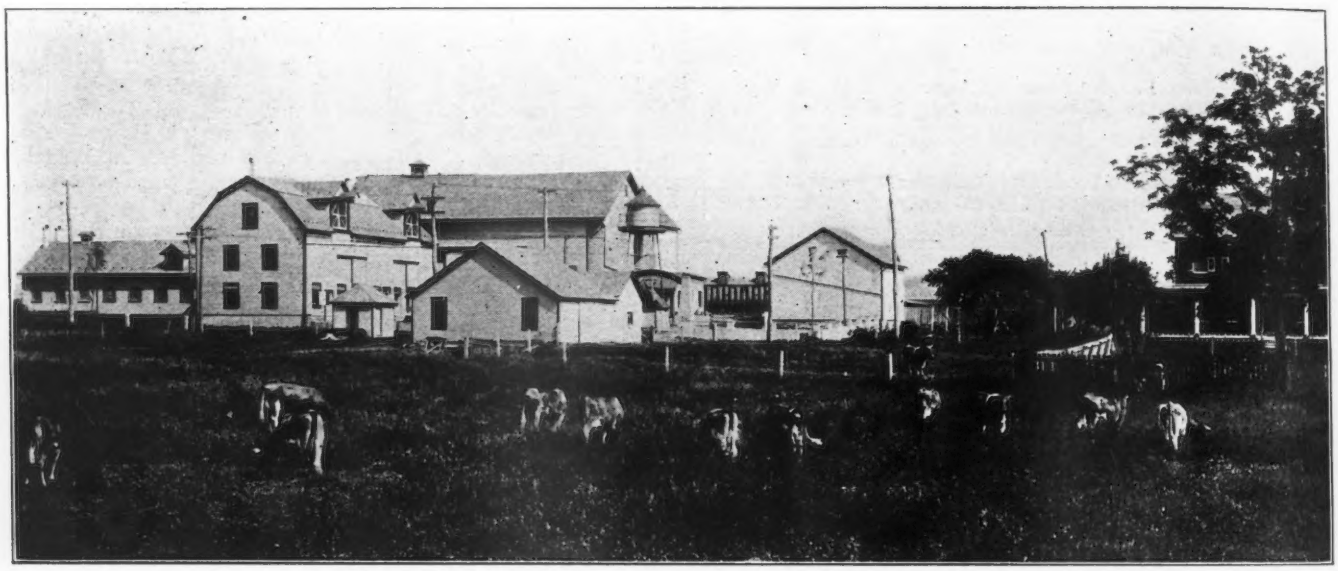
WM. F. FRETZ

PIPERSVILLE PENNSYLVANIA

Green Acre Farms

BREEDERS OF

Registered Guernsey Cattle



Herd consists of 53 Head of Registered Guernseys

Herd Sire--ROSARIO OF MAPLEHURST 43155

who has 11 crosses of the blood of MAY ROSE II

THE FIRST 11 INDIVIDUALS IN OUR HERD QUALIFIED FOR ADVANCED REGISTRY WITH WIDE MARGINS; THE AVERAGE FOR ALL AGES IS 11,400.00 LBS. MILK; 540.67 LBS. FAT

We are offering a few females and HERD LEADERS priced to sell. Correspondence Invited.

GREEN ACRE FARMS **NAZARETH, PA.**

8 miles from Easton or Bethlehem, Pa. Excellent trolley.

DELLWOOD FARM

Mt. Kisco, N. Y.

R. D. No. 2

JOHN HENRY HAMMOND, Owner **EDW. G. CARMAN, Manager**

3 Class Leaders Qualified since March 1, 1919

Rival's Buttercup of Dellwood 46825—BB class. 572.30 lbs. fat. Third record. Stands eighth in her class.

Enchantress of Dellwood 56697—DD class. 586.58 lbs. fat. Stands third in her class.

Rival's Princess of Dellwood 62373—FF class. 586.51 lbs. fat. Champion Roll of Honor Cow in her class.

We are offering their bull calves by sires who are also the sons and grandsons of Class Leaders. They are strong in the blood of **MAY ROSE, MASHER** and **GOVERNOR OF THE CHENE.**

Send for Price List or Come and See Them

BULL CALVES

Sons of Barrington May King 19312

who has 13 A. R. daughters

Sons of Ultra Francis of Oakhurst 38175

Grandson of Ne Plus Ultra

Dam, a high testing daughter of Barrington May King

Out of **A. R. dams with records 415 to 702 lbs. fat.**

Send for Sale List

OAKHURST FARM

Millerton **New York**

PERGUE FARM

Guernseys Breed on

Pergue's May King 28809

His first daughter to freshen now on test is expected to qualify as a Class Leader in the Double Letter Class. Two others making very creditable records.

Sire—Florham Laddie 20431 A. R.
Was sold for $5500 at Public Auction. His half-brothers, Florham Autocrat 25749 sold for $14,500 and Florham Leader for $25,000 at two months of age

Dam—Gloria of Maple Glen 40333 A. R.
Record: 10333.6 lbs. milk; 500.14 lbs. fat. Now on test and making a much larger record

Some excellent sons of Pergue's May King 28809, and out of A. R. dams for sale. Write for descriptive circular

ERNEST W. SASS

Box B **STREATOR, ILL.**

Chicago---October 6th to 12th

At the Union Stock Yards

Easy to Reach from Everywhere

The Thirteenth Annual

NATIONAL DAIRY SHOW

More Inspiring--More Useful--More Instructive

Wonderful Post-War Exhibit by National Government Horse Show Each Night

The Man or Woman Who Does Not Attend Loses Step

Take a Holiday and Come

Three Champion Sisters

(in order shown)

Mauley 23526—14879.3 lbs. milk; 706.91 lbs. fat, class AA

Cinderella Josephine 34500 — 19460.5 lbs. milk; 909.05 lbs. fat, class A

Maudester 25939—15210.5 lbs. milk; 765.17 lbs. fat, class A

As far as I have been able to find, these cows have the highest average for three full sisters in the Guernsey breed.

HERD SIRES IN USE

1. **DAIRYMAID'S GLENWOOD OF PINEHURST 3d,** whose first two daughters to freshen made 494 and 471 lbs. fat, class G.
2. **MAY KING'S VRANGUE OF INGLESIDE,** one of the greatest breeding sires in the country. Sold for $2200 at the first National Guernsey sale.
3. **CINDERELLA KING OF MOUND CITY,** whose dam has a record of 909 lbs. fat.
4. **LANGWATER FRENCHMAN,** one of the best May Rose sires in the country.

I HAVE FOR SALE

A **BULL CALF** dropped December 28, 1918. His dam is Mabel Olive, with a record of 836 lbs. of fat, and his sire is Dairymaid's Glenwood of Pinehurst 3d. Mabel Olive is ¾ of the blood the three full sisters described above.

I also have a few A. R. cows in calf to Langwater Frenchman.

Come and look over my herd or write direct

Mound City Farm

CHAS. A. WILKINS, Prop.

Platteville -:- Wisconsin

Person Stock Farm

SENIOR SIRE

MAY ROSE GOLDEN SECRET 34920

Sire—LANGWATER GOLDEN SECRET 26510 A. R.
Sire—Imp. Golden Secret 12599 A. R.
Dam—Langwater May Queen 22141 A. R.
Dam—MAY ROSE COMBINATION OF POMEROY 38026 A. R.
Sire—Langwater Royal 14253 A. R.
Dam—Manoa's May Rose 25269 A. R.

6 May Rose crosses, 18.75%

We are offering a number of splendid sons of this sire from high producing dams, some carrying a high per cent. of May Rose blood. They are priced right. Also bull calves by other May Rose sires.

Send for Sales List to

E. S. PERSON

Union National Bank **Minot, N. D.**

IOWANOLA

GUERNSEYS

We offer for sale a bull

FRANSECA'S CHERUB OF IOWANOLA

Born May 17, 1919

Nicely marked and a splendid individual.

Dam is **Franseca of Homa Della 54909 A. R. 7223.** Record: 12855.2 lbs. of milk; 649.09 lbs. fat in class E. She is a granddaughter of Imp. King of the May, a son of Imp. May Rose King.

Sire is **Cherub's Winner 34180,** a young bull with 23 daughters in preparation for A. R. work. He is a son of Imp. Hayes Cherub 2d with just fame in breeding and show circles.

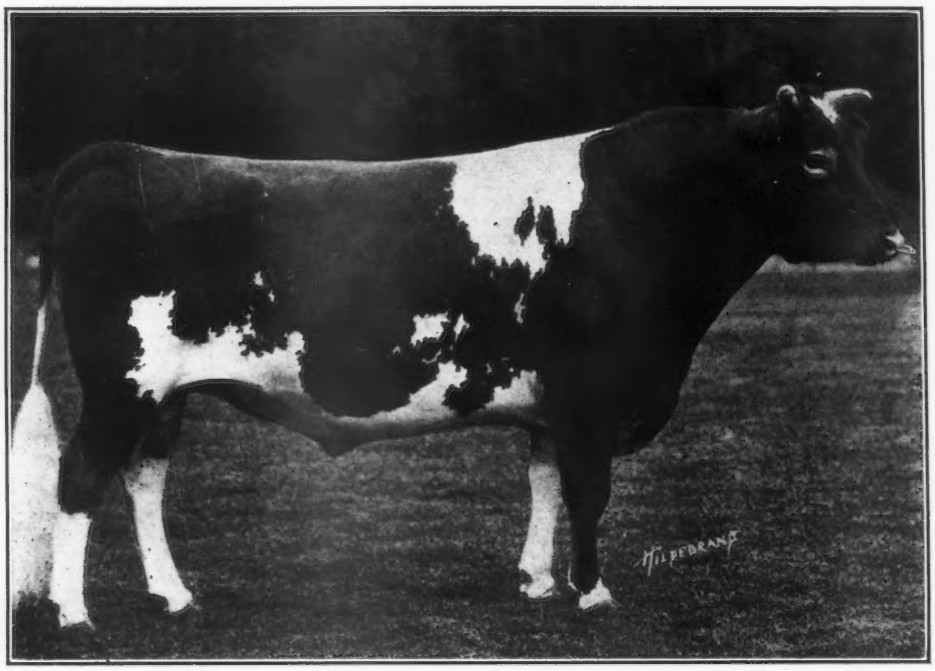
Price, $600

For Further Information address

MOUNTAIN BROS.

R. R. 5 DES MOINES, IOWA

Langwater Bulls Again Demonstrate Their Value as Investments



LANGWATER WARRIOR 26509

At the Combination Guernsey Sale held May 15, 1919, at Florham Farms Madison, New Jersey, there were **THIRTY-ONE** animals sired by **NINETEEN** different bulls bred at Langwater, and one animal out of a cow bred at Langwater, whose sire and sire's dam were also bred at Langwater. These **THIRTY-TWO** animals sold for the total of **$106,775** or an average price of **$3337.**

The other **FIFTY-ONE** animals in the sale sold for **$73,500** or an average of **$1,441.**

In the case of the two highest priced animals sold; First, Florham Leader for **$25,000,** both his dam and sire were bred at Langwater, and Second, Follyland Nancy for **$12,500,** her dam, Langwater Nancy was bred at Langwater, also the sire of Langwater Nancy, Dolly Dimple's May King of Langwater, and his dam, Dolly Dimple.

These animals were sired by **EIGHTEEN** different Langwater bred bulls and **King of the May.** This goes to show that Langwater blood is being carried on through many different channels.

Bulls carrying the same blood, but with more crosses of Langwater breedings than these which obtained the above results are being bred at Langwater

FOR PRICES AND PARTICULARS ADDRESS

WM. GRANT, Supt.

LANGWATER FARMS **NORTH EASTON, MASS.**

FILLMORE FARM

BREEDERS OF GUERNSEY CATTLE

Our Junior Herd Bull is

CHERRY'S REGENT 54953

A son of Prince Regent of Meadowbrook 15962 A. R. and Cherry of Edgewater 38413 A. R. 3361
For several years leader of Class G
13454.20 lbs. milk; 732.97 lbs. fat

Seventy A.R. records made at the farm

His Sister by John Q. of Edgewater 20967

2 Class Leaders at this time

is Fillmore's Cherry 57108 A. R.
11041.6 lbs. milk; 648.36 lbs. fat
Class F

We have Young Stock by Prince Regent, John Q. and Langwater Planet which we would sell

Send for Pedigrees and Particulars

FILLMORE FARM

C. H. JONES, Proprietor

Wellesley Farms, Mass.

FOR SALE

Guernsey Heifers from Advanced Register Stock

Dr. W. T. Porter
Hylsted Farm, Dover, Mass.

BREEDERS' BULLS

At Prices you cannot consider other than reasonable

Sired by

MERRY MAY DAY 43520
ANTON'S MAY KING 27387 A. R.
LANGWATER MAY KING 13001 A. R.
MAY ROSE KING OF BURNSIDE 18601 A. R.

Out of Dams sired by

JARDINIERE'S MASHER 20957 A. R.
RUTILA'S MAY KING OF L. V. 17945 A. R.
NE PLUS ULTRA 15265 A. R.
RUTILA'S PATIENT KING 32114

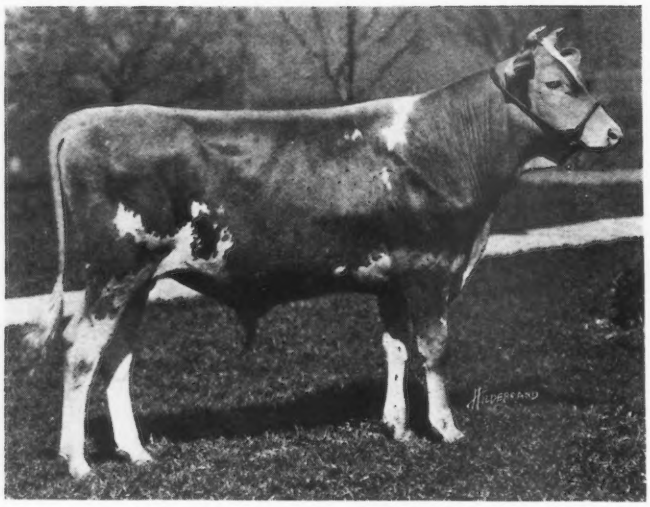
Write for prices Come and see them

BURNSIDE FARM

Eccleston, Md.

Eleven Miles from Baltimore

1882 — FOR SALE — 1919



Maple Glen Sun Briar 52585

Born June 7, 1918

Sire—FLORHAM LADDIE 20431

Dam—JESSIE PRETORIA 23480 A. R.
9917.44 lbs. milk; 539.94 lbs. fat

A full sister to Maple Glen Sun Briar now on test (77 days) 3109.9 lbs. milk; 159.58 lbs. fat in class G

L. L. Coggshall :-: :-: Locke, N. Y.

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d, 48274 A. R. 14360.3 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the Breed." She is a half sister of Clover of Pencoyd 2d, A. R. 2725, Milk 16127.1 lbs. Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th, 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

Bull Calves from A. R. Dams

LOUIS S. COX — *Owner*

GEORGE G. HARRIS — *Manager*

Lawrence, Massachusetts

CARIBOU FARMS

HOME OF

KING'S ALBERTA
A. R. Records

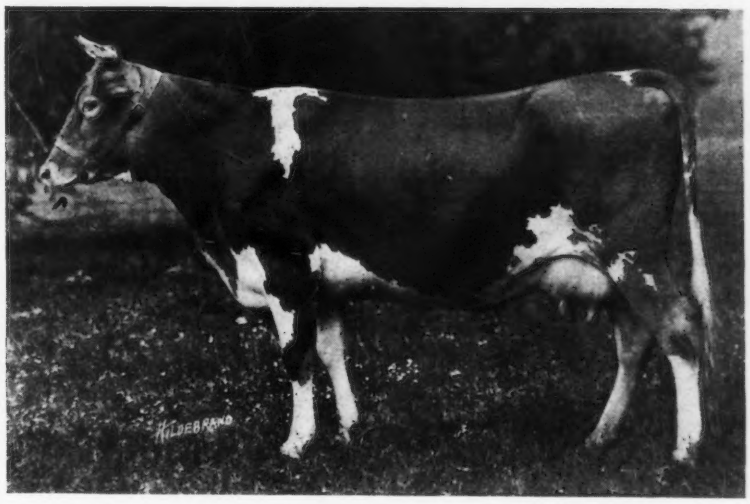
358.68
600.80
785.61
620.00

P. O. Saginaw, R. 1, St. Louis County, Minn.
Railway Station, Bartlett, D. W. P. Ry.

Geo. C. Stone Owner
226 So. 5th Ave. W., Duluth, Minn.

F. L. Ober D. V. M.
Supt.

SUNNYBROOK GUERNSEYS



Sunnybrook Althea 65472 A. R.

Record: 10532.4 lbs. milk; 570.44 lbs. fat, class G

This is the second daughter of Florham Autocrat 25749 A. R. to complete her record. In this connection please note the following:

1. She weighs 1300 pounds.
2. She will be retested in class D when I expect her to make over 700 lbs. fat.
3. Her son, Sunnybrook Ace, sired by Barrington May King A. R., is retained in the herd.
4. She is due to calve Sept. 13th, to the service of my bull, **HIGH POINT CAVALIER,** whose dam holds 3d place in class F.
5. Her half brother, **SUNNYBROOK BENEFACTOR,** whose dam is the highest producing daughter of May Rose King III., is one of my herd sires.
6. Such blood as this is worth having.

CHARLES D. CLEVELAND

BOX 125 Eatontown, N. J.

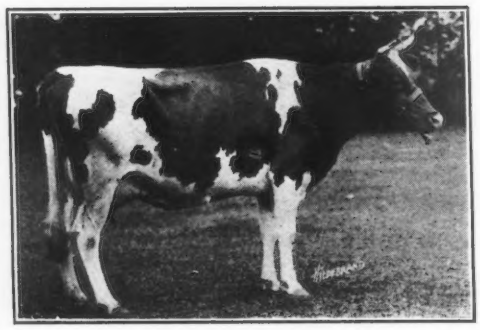
FALCON'S FLIGHT

GUERNSEYS

Herd Established 1906

My Fancy of Falcon's Flight 42999
Milk 13664.0 Fat 707.51

Advanced Register 1917



Jean of Falcon's Flight 40264
Milk 11835.7 Fat 625.53

Fi Fi of Falcon's Flight 46495
Milk 11396.4 Fat 554.31

These three daughters of **BELL--FOUNDER 11681** have completed their records since February, 1919. The records were made under the most trying conditions and are, therefor, an especially glowing testimonial to the value of Bell-founder's blood in a pedigree. His first ten A. R. daughters average 580 pounds fat.

If you want blood, either male or female, from high producing ancestry you can find it in this herd of 125 head

FALCON'S FLIGHT FARMS **LITCHFIELD, CONN.**

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

Special Prices Will Be Given on Liseter Farm Bulls

FOR SEPTEMBER

No. 1—Born October 19, 1917, a son of **Imp. Golden Noble II. of the Briquet** and a heavy producing dam. He is being used in our herd.

No. 2—Born October 29, 1918, a son of **Raymond's Bequest of the Manor** and **Imp. May Rose II. of Frie Baton**, now on test in class CC and will make between five and six hundred pounds of fat. Granddam is also on test.

No. 3—Born September 25, 1918, a son of **Raymond's Bequest of the Manor** and **Imp. Fairy Duchesse III. of Frie Baton,** now on test in class D and will make over five hundred pounds of fat.

WRITE FOR PRICES

LISETER FARM HERD **Newton Square, Pa.**

J. L. AUSTIN, Rosemont, Pa. **S. W. HAGAN, Manager**

THE BAW BEESE FARM GUERNSEYS

May Rose Breeding

A choice four year old daughter of

Imp. Holden IV.

out of

Imp. Beauty II. of the Camp

Her coming two year old daughter
and
her heifer calf

$1000

A choice foundation herd

J. M. WILLIAMS

North Adams -:- Michigan

GUERNSEYS BOUGHT AND SOLD

I have a good son of Ne Plus Ultra for sale.

Have two parties ready to buy entire herds of Guernseys.

Have one party wanting a 2 or 3 year old high class show bull.

Have one party wanting to buy a large number of bull calves, at a price that he can afford to raise them and re-sell at service age.

Also one party wanting several heifers under milking age.

ALFRED I. STUBBS

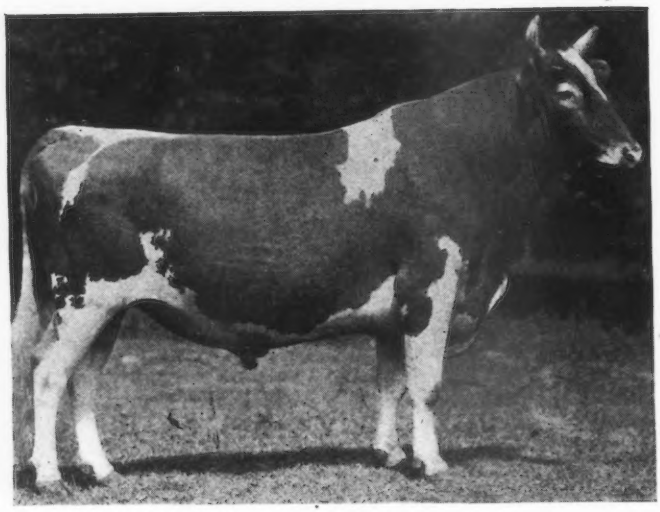
R. R. 3, Auburn, N. Y. **Phone 25F13**

If you have any high class, choice animals for sale, let me know about them.

SHAGBARK FARM

Saugerties, N. Y.

ANNOUCES THE PURCHASE OF



FLORHAM LADDIE 20431 A. R.

(For Foundation Herd)

Sire—NE PLUS ULTRA 15265

Dam—GOLDEN LASSIE OF PAXTANG 24696
507.3 lbs. fat, class D. 715.38 lbs. fat, class A.

Half brother to FLORHAM LEADER recently sold at auction for $25,000.00.

Half brother to FLORHAM AUTOCRAT sold for $14,500.00 (private sale).

Entire Herd Under Government Supervision

EDWIN B. CADWELL, Owner

EDWARD M. ZETLIN, Manager

WOODLANDS FARM

OFFERS FOR SALE

Advocate Gold 33791

SIRE—LANGWATER ADVOCATE 20514
DAM—HELEN GOLD 34817 A. R. 4388

Our herd being small we have only need of one Bull and we have one of his Sons ready for service, is the only reason for selling. He sires splendid Calves and straight in every way. Our present Junior Sire is

Woodlands Oneida 52468

Sire—Advocate Gold 33791
Dam—Oneida Belle 24985 A. R. 1966

W. B. JONES

Drawer O **WHITE PLAINS, N. Y.**

BONEKA GUERNSEYS

FOR SALE—A Few Heifers and Cows

HERD SIRES

Itchen Rose Basis of Boneka 40205

Traces 5 times to May Rose 2d

Golden Secret of Wellesley 48177

Traces 7 times to May Rose 2d
Traces 2 times to Imp. Golden Secret 12599

Have been breeding May Roses for 14 years
No A. R. testing done on farm

J. H. Hunter **Valley Falls, N. Y.**

Brookmead Farm Guernseys

DEVON, PENNA.

FOR SALE—Compare this pedigree with that of Florham Leader, the $25,000 Bull

Unnamed Bull Calf
Traces six times to May Rose 2d. Dropped February 11, 1919. Male. Color, light fawn, beautifully marked.

Langwater Stars and Stripes 2d 44664
An outstanding son of "Stars and Stripes" carrying the blood of Golden Secret. We refused $9,500 for him at the 1917 Nat'l Dairy Show, the record at that time being $8,000.
His calves show the marked dairy type and large bone of the offspring of his sire.

Langwater Stars and Stripes 21872
Sire of 8 A. R. daughters including Brookmead's Dorothy. Second in Class G.
Milk 14,179.4; fat 742.08.
First 8 daughters average 524 lbs. Fat at less than 2½ yrs.

Imp. King of the May 9001 A. R.
Twenty-six daughters average 622 lbs. Fat. Sixteen daughters sold for record average of $1,968 Oct. 1916.
Sire of Lang. Hope 1003 lbs. fat.

Dolly Dimple 19144 A. R. 628
703 lbs. fat, 2 years.
906 lbs. fat, 3½ years.
876 lbs. fat, 5 years.
Dam of Lang. Luxury. Sold for $5,000 at Chicago 1918 sale.

Quaker Girl of Pencoyd 49194 A. R.
Now on 2nd A. R. test. Full sister to Quaker Maid of Pencoyd 2 A. R. records,
Milk 15,127.2; fat 759.62 at 10 yrs.
Milk 8,898.0; fat 457.65. Class B.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of 16 daughters with high records including Nella Jay 4th.
Milk 20,709.9; fat 1,019.25.

Quaker Lady of Pencoyd 18506
Dam of 3 A. R. daughters. Out of same dam as Vale of Pencoyd, sire of Symphony of Paxtang, 732 lbs. fat now on third test and making a wonderful record.

Brookmead's Starlight 73133
An outstanding daughter of Stars and Stripes now on test and showing exceptional capacity and milking qualities.

Langwater Stars and Stripes 21872
See above.

Imp. King of the May 9001 A. R.
See above.

Dolly Dimple 19144 A. R. 628
See above.

Symphony of Paxtang 40920 A. R. 4799
Milk 11,370.1; fat 529.17. Class G.
Milk 15,449.0; fat 730.0 Class A.
Now on 3d test and will make 800 lbs. Dam of Brookmead's Hope now on test in Class G and will make 530 lbs. fat.

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612.
Milk 11,284.3; fat 587.05. Class B.
Kitty Clyde of Paxtang A. R. 5333.
Milk 10,048.15; fat 527.48 Class CC.

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R. 2271.
Milk 10,218.1; fat 535.53. Class E.

Address all correspondence to

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner 526 Land Title Bldg. Philadelphia, Pa.

Farm at Devon, only 18 miles from Philadelphia, with fine train service

We announce the sale of four sons of CHERRY'S MEMENTO to the Susquehanna County Farm Bureau, Montrose, Pa., Mr. B. H. Engle, agent. The average age of this consignment is 6 months, and the average price will add a new page to Guernsey history.

MEMENTO'S sons are all sold. We will gladly submit pedigrees of cows in calf to him, and book orders for future sons. No daughters will be offered for sale this year.

WILLOW BROOK GUERNSEYS

WILLOW BROOK FARM

W. M. Hurley
Owner

A. A. Colley
Manager

NO. PEMBROKE, MASS.

Kath-a-Jule Farm

FOR SALE

Alresford 39230

Clear nose. Dropped, Apr. 27, 1916

Sire—ITCHEN DAISY'S MAY KING OF LANGWATER 17349

6 A. R. Daughters
Full Brother to Ne Plus Ultra 15265 A. R.
Half brother to Langwater Nancy A. R. 1826

Dam—KING MASHER'S LENORE 48899 A. R.
10060 lbs. fat; 509 lbs. fat, class G

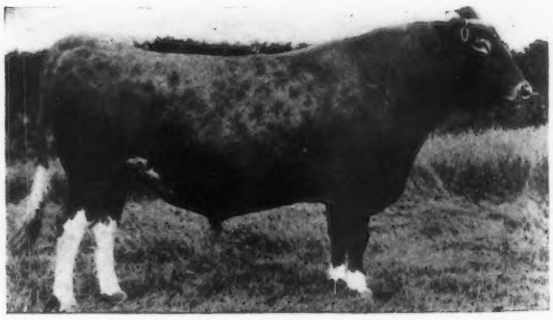
Other Bulls Old Enough For Service

J. F. Miller — Seville, Ohio

Imp. Clara's Sequel 29414

PREMIER GUERNSEY SIRE

227 Guernseys in Wisconsin Guernsey Sale Circuit averaged	$375
Sons and daughters of Imp. Clara's Sequel averaged	$675
Difference in favor of Imp. Clara's Sequel progeny	$300



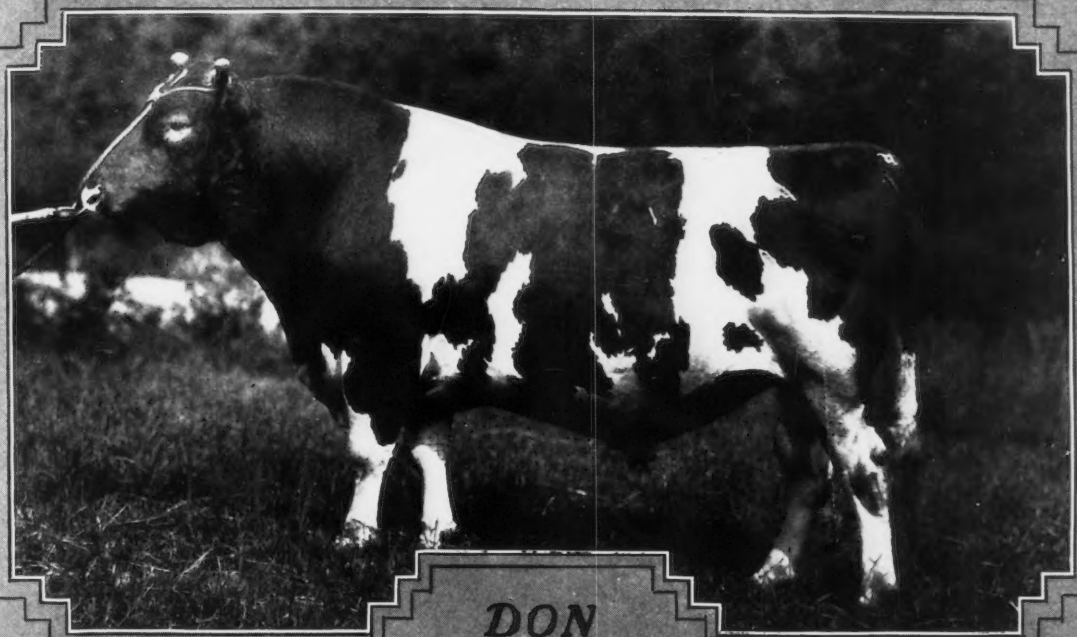
IMP. CLARA'S SEQUEL 29414

He has 25 A. R. daughters whose records average over 500 lbs. fat

I am offering for sale a son of Clara's Sequel, dropped Nov. 25, 1918, whose dam now on A. R. test will make 500 lbs. fat, class AA.

HOMER F. RUNDELL

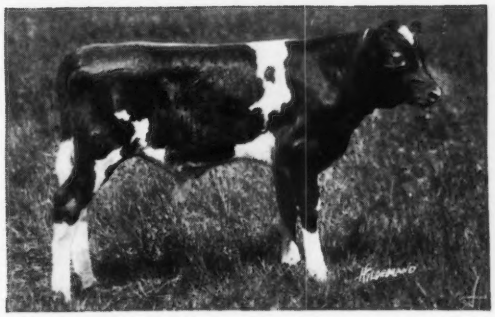
LIVINGSTON — WISCONSIN



DON DIAVOLO of LINDA VISTA 23565

ALBAMONT GUERNSEYS

This Son of Don Diavolo For Sale



ALBAMONT HARBINGER (Dropped May 9, 1919)

Out of Juliana of Gerar with 9524.4 lbs. of milk and 495.5 lbs. of fat, class G

ALBAMONT FARMS **Campton, N. H.**

Address all correspondence to JOHN C. HAARTZ, 10 High St., Boston, Mass.

SENSATIONAL AUCTION SALE

AT

OSCEOLA FARMS, CRANFORD, N. J.

OF

85 **GUERNSEYS** 85

OCTOBER 2nd, 1919

The Thursday before the opening of the National Dairy Show.
Consisting of the latest importation of

MR. FRANK S. PEER

CONTAINING

Splendidly bred cows, fresh or near calving
Thirty heifers, open and bred
A few bulls of the richest breeding.

Mr. Peer has recently purchased the entire herd of Registered Guernseys from Thornliebank Farms, Glen Spey, N. Y., and these will be offered at the sale. Breeders have noted the class of animals maintained at this farm and further comment is unnecessary. This is a rare opportunity to secure Guernseys of proven worth.

INSPECTION OF THE HERD PRIOR TO THE SALE IS INVITED.

Every animal in the herd has passed the Tuberculosis test by the Federal Government authorities.

CATALOGUES SENT ON REQUEST

LEANDER F. HERRICK,
Sale Manager

405 MAIN STREET - - - WORCESTER, MASS.